

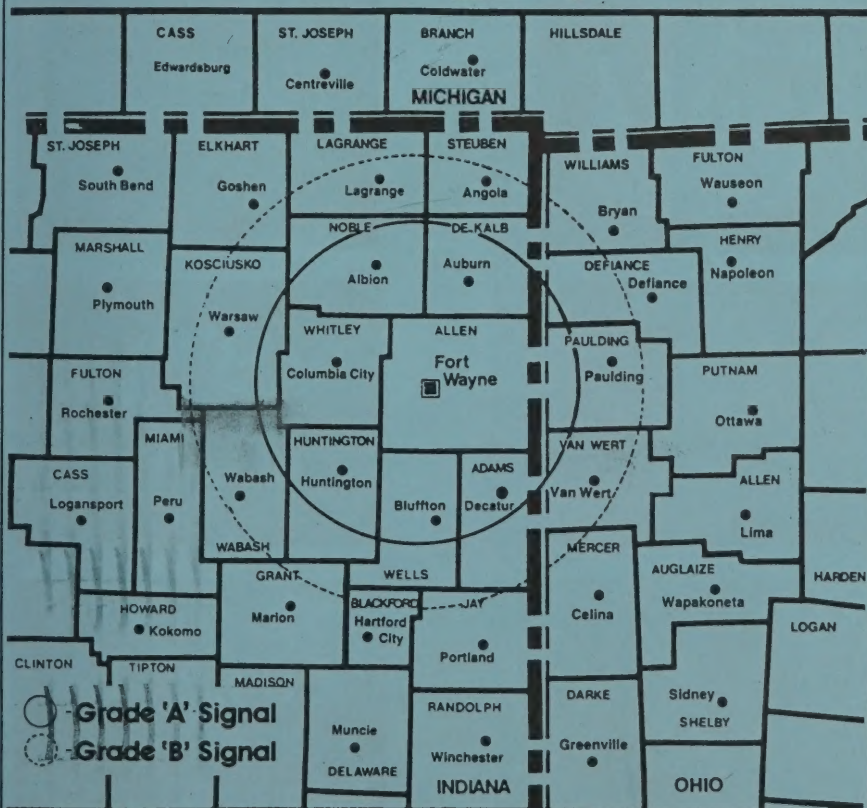
Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

FEBRUARY 1994

Super
55

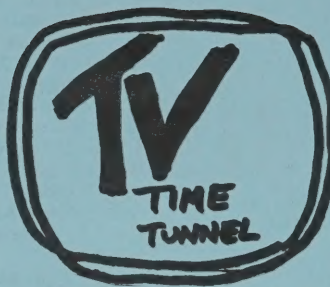
WFFT-TV



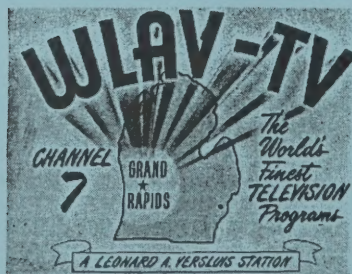
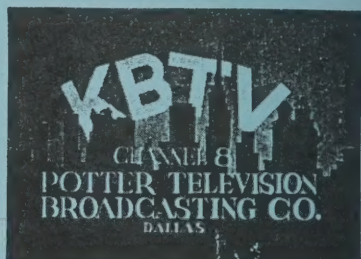
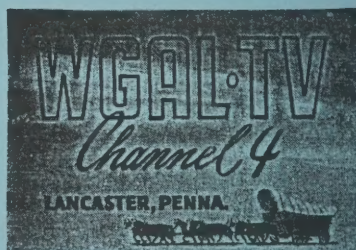
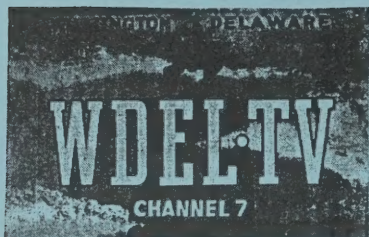
EDITED BY TOM BRYANT

849 TODD PREIS DRIVE

NASHVILLE, TN 37221



45 YEARS AGO, DXers
WERE TREATED TO THE
LIKES OF ID SLIDES
SUCH AS THOSE SHOWN
BELOW. ALL HAVE UN-
DERGONE CALL LETTER
OR CHANNEL CHANGES...
IN SOME CASES...BOTH!



TV News

Doug Smith
14 Brookside Court
Nashville, TN 37209

615-356-8305
CIS 72777.3143

Abbreviations used in this column:

ERP= Effective Radiated Power
in kW

HAAT= Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRTC=Canadian Radio-Television
Commission

DBS= Direct Broadcast Sat.

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
MN	21	45.36	180	KRBR	Duluth

(was 955kW/180m)

OTHER STUFF

Obviously a slow month for official stuff. It does look like Duluth might eventually get a Fox affiliate after although KRBR's licensee has held several other CPs, none of which have ever been built..

The first ratings book of KNWS-51, the first over-the-air all-news station, isn't very impressive. About 1% of all TV viewing in the Houston market in the November ratings period was to KNWS, not enough to get the station a listing in the ratings books.

However, the station wasn't yet on cable at the time the ratings were taken. Due to the must-carry rules (KNWS chose must-carry on area systems) the station will be on most or all of the market's cable systems by early February. So, the February ratings are expected to be considerably better.

WOI-5 Ames, Iowa has been sold. The station was unique in that it's the (commercial) ABC affiliate for the Des Moines market- but it belongs to Iowa State University, and WOI AM&FM radio are non-commercial NPR affiliates. The station was sold to Philip Lombardo, owner of KCAU-9 Sioux City and KCAN-8 Albion (moving to Lincoln), Nebraska.

As you've probably heard elsewhere, CBS has lost the NFC football rights to Fox. Of course, many smaller markets don't have a Fox affiliate & thus won't see NFC games. (unless they have cable, but cable penetration in smaller markets is generally lower than in larger cities)

A number of small-market CBS affiliates have approached Fox about carrying the games. So far, Fox is saying they'll only get them if they drop their CBS affiliation & switch to Fox- something that's very unlikely to happen. Speculation is that Fox will settle for these stations either taking other Fox programs besides football, or paying Fox cash for the rights to the games.

Strangely, the CBS Network itself may gain financially from the loss of the football rights. The rights fees were high enough that the network actually lost \$100million last year. Of course, the CBS affiliates aren't quite so happy- even KTSP-10 Phoenix President Ron Bergamo, who doesn't seem too concerned over the loss of football, told *Broadcasting & Cable* that NFL-related advertising was nearly 5% of his station's revenue.

Fred Eychaner, owner of WPWR-50 Gary, Ind. (Chicago), has purchased bankrupt KTVD-20 Denver. Eychaner was trying to build a new station (KTVJ-14 Boulder) in the market, but ran into serious zoning problems and decided to purchase the existing station instead. The

(Other Stuff, contd.)

KTVJ permit will be turned over to Roberts Broadcasting, which had filed a competing application for KTVD's license.

The first of the second-channels agreed to as part of retransmission - consent negotiations has signed on in Pittsburgh. WPXI-11's "Pittsburgh Cable News Channel" currently carries a 10pm newscast produced by WPXI, and rebroadcasts of WPXI newscasts. Eventually, original news & talk programs will be produced for the channel.

LPTV WATCH

Call St City; programming
K13WA MO St. Louis; "Shepherd's Chapel" religious
K22EM OK Norman; The Box
K43DV TX Victoria; TBN
K45DI LA Mermentau; TBN
K50?? TX Beeville; Tmdo.
K51?? LA Lake Charles; TBN

This month, courtesy Jerry Stuart, Eric Bueneman, and Jeff Kruszka.

FORUM

John Combs, Orlando FL:

John sent an email mentioning two items in the Feb. 1994 issue of *Popular Communications*.

First, a CP was issued last September for a "KEIA-6" in Salt Lake City. The experimental station was to be used by the Electronics Industries Association to test multipath effects on digital radio. A few weeks later, the CP was cancelled. I haven't seen anything on this one, and would wonder what KSL-5 would think about a signal on channel 6 in the same city, though if low power & digital modulation were used, it might well not be a problem.

Second, a mention of a "WSAP" radio in south Florida.

"...station WSAP broadcasts on TV channel 27, but the most convenient way to hear it is by turning on WCIX-TV, Channel 6, then switching on the TV set's SAP button." The PopComm article is somewhat unclear as to whether this "station" broadcasts only on channel 27 (W27AQ Ft. Lauderdale, a translator of WCIX-6 Miami), or if it's also on WCIX-6. In any case, the "second audio program" provided on most stereo TVs is used for these broadcasts.

This is the first use of SAP for a stand-alone radio station I'm aware of, though WKPT-19 in east Tennessee uses their SAP to extend the coverage of an AM station in the market, and a number of PBS stations in the midwest (and probably elsewhere) use it to relay the NWS weather radio.

Keith Smith, St. Ann MO:

Keith sent a bunch of clippings, plus a number of other news items. First, he mentions that the KC Royals baseball telecasts are moving from WDAF-4 to KSMO-62.

Next, Keith says Ernie Wesolowski in Omaha tells him KCAN-8, which is moving from Albion to Lincoln, may also switch networks from ABC to CBS. Such a move would, of course, force existing CBS affiliate KOLN-10 to change affiliations (either to NBC or ABC- there is no NBC station in Lincoln right now). It's probable that such a move would also result in co-owned KCAU-9 Sioux City switching to CBS, which in turn would require KMEG-14 to switch to ABC. Finally, KOLN-10 has a satellite, KGIN-11, in Grand Island. This station would almost certainly follow any network switch at KOLN, thus precipitating a network change at either KHAS-5 Hastings or KHGI-13 Kearney. Of course, this deal isn't final yet.

Keith also asks "I've noticed that WGN-9 and WWOR-9

(Forum, Keith Smith, contd.)

don't carry the same shows on satellite as they do over-the-air. WGN's feed on channel 9 Chicago, for example, carries programs like "Full House" and "Star Trek: Deep Space Nine", but WGN's satellite feed replaces these with "Saved By The Bell" and "Kojak". But WGN's satellite feed also carries shows that actually air locally on other Chicago stations. (WGN cable airs "Garfield and Friends", but WGN-9 doesn't-it's actually on WPWR-50!)"

This is actually done by the uplink firms which put WGN on the satellite. There are "syndicated exclusivity" regulations which allow a local station to require cable systems to black out certain programs from distant stations when the same programs air on the local station. The uplinkers of WGN and WWOR do this on behalf of the cable systems, replacing more popular programs which air in Chicago only with other programs whose contracts don't allow local stations to claim exclusivity.

Keith mentions that other "superstations", such as KTVT, KWGN, and WSBK don't do this-these superstations aren't carried on as many cable systems, and the local systems that do carry them have to deal with exclusivity themselves.

With regard to Fox winning the NFC football contract, Keith asks "...what about areas, such as Montana, where there are no Fox affiliates?" Good question. So far, a number of CBS affiliates in markets without Fox have inquired about carrying the games, and Fox has been telling them to switch to full-time Fox affiliation if they want football. None have said they'd do so. My suspicion is that Fox will allow some of these stations to carry the football if they agree to carry some other Fox programs. Keith mentions that most of Montana's TV markets have open channels for

potential new Fox affiliates-but the population density really just isn't high enough to support any more stations. (heck, several MT markets don't have all three of the "Big 3"!) He does mention channel 4 being open in Hardin/Billings due to KSVI-6; there's already speculation that, if the FCC were to relax multiple-ownership regulations for TV, KOUS-4 would return to the air as a Fox affiliate.

Frank Aden, Boise ID:

"Information is slowly coming in on ch. 22. ...they had ordered their antenna and hope to raise enough money to buy the transmitter in January." "Bill Frahm, CE at KBOI, KQFC, and KLCI, tells me the owner of the only available tower on Deer Point has just been recently contacted by Hope Broadcasting and they do plan to be on the air in spring."

Frank asks who the licensees of K22DX and K26CY are- per my database, K22DX is indeed licensed to Hope Broadcasting, while K26CY is licensed to a Patricia Screen.

"I hear now that ch. 31 and 33 are the LPTVs that KHDT-9 owners reported to have applied for. They tried to give KHDT to KTRV (ch. 12-Fox) on a LMA but KTRV turned them down." Interesting, though to be honest I would indeed be surprised if Boise could support five full-power commercial TV stations..

Frank also passed along an item from teh Dec. 5 Idaho Statesman noting that Idaho Public TV has moved into their new headquarters on Orchard St. in Boise.

Eric Bueneman, Hazelwood MO:

Eric updates us on the re-transmission - consent

situation in the St. Louis area. All four network affiliates reached agreements with the St. Louis systems, with some systems also agreeing to second channels. KETC-9 (PBS) is also on all area systems, and KNLC-24 and WHSL-46 chose must-carry. (Eric says most systems already carried religious KNLC-24 since their 1982 signon)

In Rolla, MO, the four St. Louis affiliates, KETC-9, the four Springfield, MO affiliates, the three Columbia/Jefferson City affiliates, Jefferson City religious station KNLJ-25, and local LPTV K07SD are all on the system. (I've been surprised at the number of LPTVs actually on cable. Tom Bryant sent me a "Middle Tennessee Cable Guide" published in the local paper in late December; it shows W11BD being on the Lebanon system, and W27AN on in Murfreesboro.)

"As for the LPTVs, channel 18 (TBN) (K18BT-ds) and K58DH (The Box) have the clearest signals of all the LPTVs. Channel 21 (Home Shopping Club) (K21OD-ds) and Channel 64 (ValueVision) (K64DT-ds) have decent signals, and there's also a Channel 62 carrying religious programming (K62EG-ds) and another TBN on Channel 34. (K34BR St. Charles)"

"The New Life Evangelistic Center has CPs for Channel 56 in Springfield, MO, Channel 19 in Branson, MO, Channel 39 in Springfield (didn't specify if it was MO or IL), as well as having purchased an FM station in Eureka Springs, AR and an AM station in Marshfield, MO." 56 would be K56FD; I have no listing for a 19 in Branson, so that's probably a relatively new CP. I list a K39CI Springfield, MO as already on the air with religious programming. New Life Evangelistic is owner of KNLC-24 and KNLJ-25.

The NFL-tavern lawsuit has been resolved. U.S. District Judge Paul R. Matia ruled that Cleveland-area bars cannot use large antennas to show blacked-out Cleveland Browns games. The judge wrote that the bars had shown the antennas used were commonly available to private homeowners, but were not "commonly used", that being the standard set forth in copyright laws. However, the judge sentenced the bars to the smallest possible fine (\$500 each), saying the violations were not intentional, as there was no previous ruling as to what comprised a "commonly used" antenna.

Stephen West, Glen Mills PA:

Commenting on my mention of the Cherry Hill NJ construction permit being the only ch. 42 LPTV listed in NJ, Stephen writes "...has probably been modified to Philly since WXTV-41 Patterson, NJ is on Ch. 42 in Philly." Yeah, forgot about them. Don't know whether this is indeed a modification of the Cherry Hill CP, or strictly a modification of the old W35AB license (this translator operated on channel 35 until WYBE-35 signed on about a year ago) to specify a new channel. Either way, Stephen believes this translator is still signing W35AB!

"I saw W08CC then & saw Spanish cartoons on the Vineland area Ch. 42." It would appear this new LPTV is not a 100% relay of W08CC.

"W40AZ Wilmington, DE is actually transmitting from Boothwyn, PA which is near Wilmington." Can't find Boothwyn in my Rand McNally but it's obviously indeed very close to the state line.

(Forum, contd.)

Jeff Kruszka, Baton Rouge LA:

Jeff went on a road trip in Texas. Besides the LPTVs mentioned in LPTV Watch, he noted a channel 34 in Ciudad Acuna, Coahuila, Mexico, but couldn't make out the calls.

Also, he did not see KTRG-10 while in Del Rio, nor was it listed in the local paper- looks like this station is not on after all. KLDT-55 is indeed still on, "...although I don't think they're the Tilton channel anymore. Can't find any programming listings."

"I couldn't tell if the TBN in Corsicana is on 29 or 30, I saw it east of the city (briefly) but nothing in Corsicana itself!"

Dave Sinclair, Vancouver BC:

Dave sent an item from the Dec. 6 *Province* titled "Dead Air". The news blackout over that Ontario murder trial has reached British Columbia, with cable companies selectively blacking out stories on the case aired on U.S. TV stations. The systems feel they can't predict when the case will be discussed on radio- so they've dropped all U.S. FM stations from their cable FM service. This decision obviously doesn't sit well with cable FM listeners! As mentioned last month, the cable systems are finding themselves between a rock & a hard place- with violation of the blackout being a criminal offense- but the CRTC saying any cable system blocking a signal it's licensed to carry could have its license suspended. (in Canada, cable systems are licensed to carry a certain list of TV and FM signals, and must have government approval before changing what's carried.

According to Dave, the blackout on Rogers Cable also affected Shaw Cable subscribers in many parts of British Columbia, as the two cable sys-

tems share some microwave equipment. He says as many as 50,000 B.C. cable subscribers use the FM service.

The next day, Dec. 7, Rogers cable lifted the blackout of FM stations, but asked the stations to give them notice in advance if any stories on this case were to be aired.

(somehow this strikes me as rather pointless.. as the Seattle-area AM stations- and the Bellingham and Lynden FMs- will still put an excellent signal across the border!)

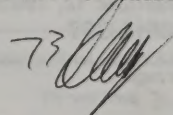
Dave also sent an item from the Dec. 4 *Financial Post* noting that a division of Bell Canada is moving into the U.S. cable industry. BCE Telecom has purchased 30% of Jones Intercable, one of the largest cable system operators in the U.S..

DARK STATIONS?

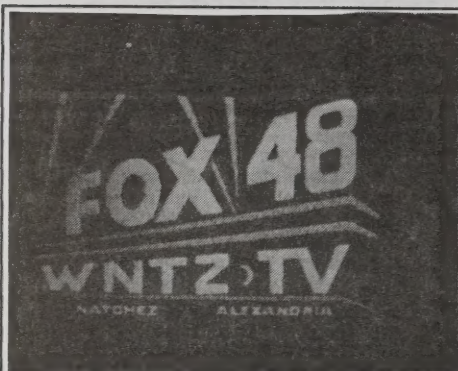
This time, on UHF.. Does anyone out there know if any stations on this list are, in fact, operating? Or if any U.S. stations between channels 14 and 20 and not on this list are off? Thanks!

KTVJ-14 Boulder, Colorado
KTGM-14 Tamuning, Guam
WSCO-14 Suring, Wisconsin
WTRA-16 Mayaguez, Puerto Rico
KZAR-16 Provo, Utah
WTHX-16 Manitowoc, Wisconsin
KTVG-17 Grand Island, Nebraska
WVXF-17 Charlotte Amalie, V.I.
KTTU-18 Tucson, Arizona
WHTV-18 Jackson, Michigan
KWYB-18 Butte, Montana
WSJU-18 San Juan, Puerto Rico
KMZN-18 Farwell, Texas
WTAU-19 Albany, Georgia
WJMY-19 Marquette, Michigan
WPTJ-19 Johnstown, Penna.
KHAI-20 Honolulu, Hawaii
KKFT-20 Fort Scott, Kansas
KVME-20 Billings, Montana
WKPV-20 Ponce, Puerto Rico
KFNB-20 Casper, Wyoming

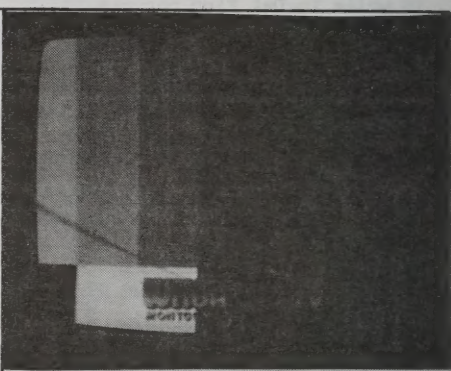
I suspect most of these are unbuilt CPs.

73 

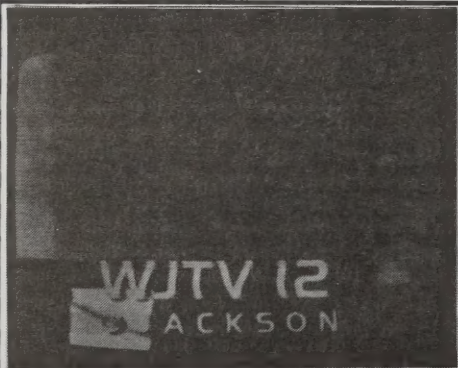
Jeff Kadel-Macomb Illinois. Equipment: ICOM R-7000 with video adapter; Zenith N1310 13" color set. Screened Channel Master 7' dish and RDX Labs UA-900 UHF preamp, feed is .5" aluminum hardline; antenna up 85 feet. For VHF, Channel Master 1110 Quantum with Winegard PA-1975 preamp, feed is .5" aluminum hardline, antenna up 80 feet. Winegard 5 element lo-band yagi (vertically polarized) with RG-11 feed, antenna up 18 feet. Camera equipment: Canon AE-1 with a 50mm macro lens. Using ISO 100 ASA color print film and a f/8.5.



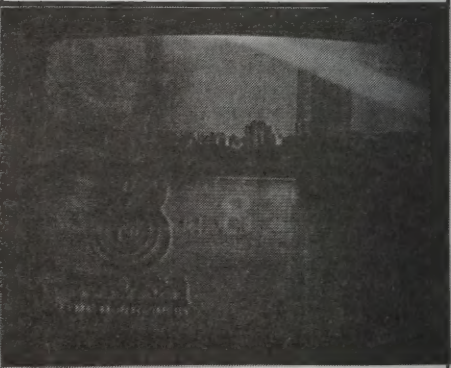
WNTZ-48
Natchez MS/Alexandria LA
618 mile tropo
seen September 12, 1993
at 0300 CST



WHOA-32
Montgomery/Selma Alabama
610 mile tropo
September 12, 1993
at 0500 CST



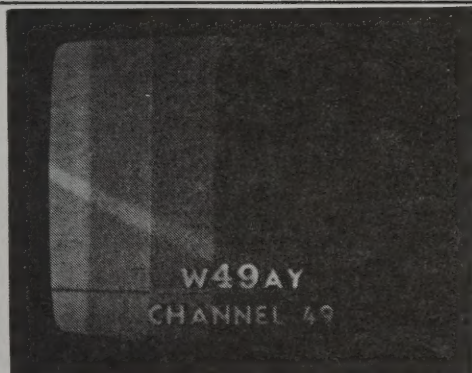
WJTV-12
Jackson Mississippi
567 mile tropo
seen September 12, 1993
at 0515 CST



WAKA-8
Selma/Montgomery Alabama
613 mile tropo
seen September 18, 1993
at 0236 CST

more from Jeff on the next page....

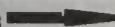
....continued from last page.



W49AY
 Birmingham Alabama
 526 mile tropo
 seen September 18, 1993
 at 0551 CST

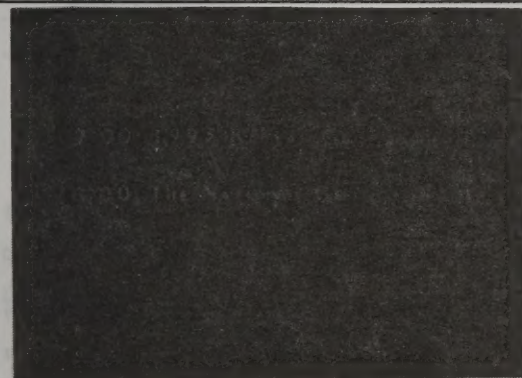
This concludes Jeff's photo contribution for now. Keep those west central Illinois DX fotos coming.

NEW REPORTER



Frank Aden - Boise Idaho. Frank, you didn't include any information about your DX

equipment? Besure to send this information along next time.



KSWK-3
 Lakin Kansas
 871 mile E-skip
 seen May 26, 1993
 at 0100 MST



KFDX-3
 Wichita Falls Texas
 1161 mile E-skip
 seen August 8, 1993
 at 0230 MST

Frank Aden would like to contact any other Idaho DXers; write Frank at 4098 Marcia Place - Boise Idaho 83704

Till next time, **DAVE**

EASTERN TV-DX

Stephen West
26 Dougherty Blvd. G-8
Glen Mills, PA 19342

(215) 358-2648

February 1994

Deadline: February 5

There has not been much DX to report, but some tropo did reach the Empire State on December 14th. I hope your antennas are surviving the winter weather without incidence.

GREG CONIGLIO - 5100 GLENWOOD DR. - WILLIAMSVILLE, NEW YORK 14221

Equipment: Older Sony 19" color TV and Technica TVC-22 TV tuner. Jerrold 10-element TV antenna roof mounted at ~28' AGL, with CAC-11 and also RG-6 coax.

OCTOBER 1993 DX

24 Es 1930 MUF ch6
tentative KSWK-3, KTVS-3
24 Tr 2000 WUPW-36 OH 260
W46BX-46 OH T
(Toledo: TBN)
W64BM-64 OH T
(Toledo: HSN)

NOVEMBER 1993 DX

20 Es 2230 KSNW-3 KS 1050

DECEMBER 1993 DX

4 Es 1100 KBTX-3 TX 1281
11 Es 2000 WLBT-3 MS 978
WABG-6 MS 922

DECEMBER 1993 DX

2015 WDSU-6 LA 1093
13 Tr 1900 WGKI-33 MI T
1945 CIVO-30 PQ 223
2100 WKJG-33 IN 357
14 Tr 0011 WQTV-41 MI 345
2017 W64BM-64 OH 256
(Toledo: HSN)
2019 W46BX-46 OH 256
(Toledo: TBN)
2020 WINM-63 IN 330
15 Tr 0030 WXMI-17 MI 347

DECEMBER 1993 DX

16 Tr 2310 WMGC-34 NY 153
WICZ-40 NY 153
2345 WSKG-46 NY 153
2345 WYOU-22 PA 190
(with Scranton NWS on SAP)

WPSX3

Make It Happen With Your Support

A surprisingly active off-season as of late. There has been quite a bit of e-skip in October, November, and December, ironically, most of it happening on Saturdays! How convenient! A few of the openings have even reached the FM, with December 11th being the best so far, not a major opening, but nice to have for the off-season. And for a brief while in mid-December, tropo picked up as well, under the influence of a stable high pressure system, allowing me to finally null I o c a I pest CIII-41 Toronto enough to ID much wanted Battle Creek, Mich. The Toledo LPTVs have been making a showing as well, so they really get out. W39BC Hamburg/Buffalo had been off the air, but unfortunately for local DXers, it has returned. Though during the Dec. 13 opening I saw a strong signal "floating" in zero under it, no doubt WFWA Ft. Wayne. The Binghamton receptions are rare than the short distance may suggest; for some reason that path does not often open up here. It is only the 2nd time I have ever seen ch46. Scranton/Wilkes-Barre is more common for some reason. 73, Greg.

Dave Nieman - 12284 Nice Road - Akron New York 14001-9529

Equipment: RCA 19" b&w TV with Technica 6510 tuner, Channel Master 3617B VHF antenna on a CDE rotor at 23 feet AGL (813 feet ASL). Channel Master 4251 UHF antenna (7" dish) into a Blonder-Tongue CMA-Ub preamp on a crank up tower at 33 feet AGL (823 feet ASL) with Alliance HD-73 rotor. Using Jerrold CAC-11 coax for both antenna.

New loggings are underlined. New call {KKKK}.

December 1993

4 Es 1201 KBTX 3 TX 1288
11 Es 2000 WLBT 3 MS 983
13 Tr 0920 WKJG 33 IN 364
0926 WANE 15 IN 364
0957 WSBT 22 IN 403
1000 WHME 46 IN 401
1000 WNIW 34 IN 402
14 Tr 0032 CHWI 16 ON 210
0047 CHLF1 25 ON 267
(see Note #1)

December 14, 1993 continued

Tr 0100 W46BX OH 272
Toledo TBN
0100 WXMI 17 MI 355
0101 WTLJ 54 MI 372
0122 WPTA 21 IN 364
0127 WTLW 44 OH 328
0145 WGBA 26 WI 481
0151 WLLA 64 MI 352
HSC

December 14, 1993 continued

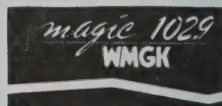
Tr 0218 WPBN 7 MI 370
(see Note #2)
0711 WSIV 28 IN 402
0922 W??? 30
(see Note #3)
1300 WKAR 23 MI 298
1300 WBGU 27 OH 303

Notes:

- #1 Video parallel to TV Ontario ch. 19 Toronto; audio dubbed in French.
- #2 WKBW-7 Buffalo signed off.
- #3 Home Shoppers Club; antenna east.

Quite a number of skip days in December. On the 4th, the skip started just before I left for work at 13:00 and was in when I came home at 19:45. The following Saturday, there was skip in again when I came home from work that evening. Nice to see the tropo on the 13th and 14th of December. I'll be very interested in seeing what WTFDA members in IL, IN, WI and MI are getting back this way.

Dave



CONTINUED ON PAGE 19

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

(612) 735-6860

Deadline: 03-10-94

Cut-off: 12-01-93

February 1994

December E skip was reported on ten dates: 4, 5, 8, 11, 12, 17, 19, 20, 27, and 30. A few good tropo openings took place. 500+ mile tropo was reported on the 13th from Illinois to Ontario, on the 16th from Wisconsin to New York, on the 5th, 7th, 8th, and 9th from Louisiana to various points, and also on multiple dates from Monterrey to the Gulf Coastal states and beyond. Also some meteor scatter loggings were reported.

CORRECTION - In the November 1993 edition of Western TV-DX, the distance from Fernando Garcia's QTH to Dallas-Fort Worth is incorrectly shown as 591 miles. The distance should have been shown as 519 miles. This was my error.

New ____ New Mode ____ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - ● Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

CJ Coahuila

NL Nuevo Leon

ANC All News Channel
CNN Cable News Network
HSC Home Shopping Club
HSS Home Shopping Spree
MST Main Street Television

NOR CBC Northern Service
TBN Trinity Broadcasting Network
TMD Telemundo
VJN The Box
VVN ValueVision Network

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CST

Equipment:

General Electric 19EC0740W (1980) - electronic tuning (no fine tuning).
Antennas in the attic - one pointed south towards Minneapolis/St. Paul and the other aimed southeast towards Duluth - selection via knife switch. Neither antenna is a DX type.

[This report was received via telephone. fm]

DX From Bloomington MN:

December 1993

11 Es 1700 unid ch 3 French 11 Es 1900 unid ch 3 English

11 Es 1700-1745 FM Es including Maine 96.3

DX from Alborn MN cabin:

December 1993

4 Es 1900 unid ch 2 NBC 5 Es 1900 (See Note) 17 Es 2100 unid ch 4 NBC
unids chs 2-4 17 Es 1800-2120 chs 2-4
2100 KDTN 2 TX 1020

Note - Video taped local KDLH-3 CBS. Video tape included unid Es from 1900-2200.

Keith Smith, 3924 Sims Ave, St. Ann MO 63074-1926 (314-429-0751)

CST

Equipment:

Zenith 19" colour TV with digital tuning. Radio Shack VHF/UHF/FM antenna with Archer rotor.

December 1993

1 tr 0219	KOLR 10 MO 193	2 tr 2305	KMIZ 17 MO 109	2 tr 2335	WRTV 6 IN 240
	(See Note # 1)	2307	KSNF 16 MO 255	2338	WKEF 22 OH 345
		2315	KNLJ 25 MO 97	2340	WMMB 40 IN 240
2 tr 1919	unid channel 23		(See Note # 3)	2348	WRGT 45 OH 345
	(See Note # 2)	2324	KHOG 29 AR 280		WXIN 59 IN 240
2256	KDEB 27 MO 193	2331	WTJR 16 IL 100		unid channel 51
2301	KSPR 33 MO 193		WFYI 20 IN 240	2344	WCLJ 42 IN 210

Keith Smith (continued)

2 tr 2344	WBAK	38 IN	167	3 tr 0020	WMBD	31 IL	145	3 tr 0207	WQAD	8 IL	180
2347	WKOI	43 IN	310	0023	WILL	12 IL	149	0208	WWTO	35 IL	196
2354	WISH	8 IN	240	0040	KODE	12 MO	255	1140	WTVP	47 IL	145
2355	WCIA	3 IL	147		KSPR	33 MO	193		WDOI	19 IL	145
2359	WPTD	16 OH	345		KHOG	29 AR	280	12 tr 0213	WTCT	27 IL	104
3 tr 0008	WCCU	27 IL	149	0052	KOAM	7 KS	244	28 tr 0010	WTCT	27 IL	
	unid channel	31		0110	KDEB	27 MO	193		(See Note # 5)		
0013	WTHR	13 IN	240	0156	WRTV	6 IN	240	29 tr 0320	KBSI	23 MO	110
0016	WFHL	23 IL	106		WISH	8 IN	240				
0018	WEEK	25 IL	145		(See Note # 4)						

Note # 1 - Carrying "HSC Spree" instead of CBS's "Up to the Minute." HSC logo in red. (Local WHSL had HSC logo in blue. Red? Blue? Sounds like the early days of NBC Radio!) KRCG-13 was in almost at Grade A intensity... tough to catch as such - there are two other channel 13s within 100 miles - WCEE in Mount Vernon and an LPTV here is St. Louis! I fixed my antenna's main pressure points with a crowbar (yes, a crowbar!). Now if only the wind would cooperate this time...oh, by the way - I saw a very large lunar halo on this date!

Note # 2 - Religious show. Phone number not visible. Could be WMOC.

On December 2, there was tropo like I've never seen coming from Indiana and Ohio, with a smidgen from western Missouri and Arkansas! Mostly due to heavy fog!

Note # 3 - KNLJ-25 is in a very unique position. Although it is a religious channel, it's the ONLY independent in the Columbia/Jefferson City market... therefore, along with religious shows, a moderate schedule of syndicated fare (like the "Disney Afternoon") can be found on this one, unlike KNLG-24 (both of which are owned by homeless advocate Larry Rice)! KNLJ-25 isn't listed in the TV Guide for that region (Missouri Edition) - only in the local newspapers!

Note # 4 - WSIU and KOMU were both off at this time.

Reception to my north is mixed. WGEM-10 comes in fairly frequently, but pulling in KHQA-7 is a problem. Has anyone DXed to St. Louis recently? I'd like to know if anyone has spotted any activity in this area near 174 MHz!

Note # 5 - Not parallel with TBN at the time I logged it. This is normally an affiliate.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CST

Equipment: See January 1994 Western TV-DX

December 1993				13 tr 0430	WJET	24 PA	481	30 Es	1803	KIII	3 TX	1072
12 tr 0420	WMTU	16 TN	419		CIII127	27 ON	578		1805	KPRC	2 TX	893
13 tr 0320	WOIO	19 OH	401	19 ms 0540	KCNC	4 CO	811		1820	KRGV	5 TX	1189
0335	CITY2	31 ON	442	0600	KLBV	4 KS	622		1830	KGBT	4 TX	1183
0343	CFMT#	69 ON	419	20 Es 2225	KWGN	2 CO	811		1900	XEFB	2 NL	1282
0357	WEAO	49 OH	404	2315	KUTV	2 UT	1139					
	WNEO	45 OH	426	25 ms 0410	KDFW	4 TX	738					

I logged and photographed KLBV-4 via meteor scatter. Two new 4s via that mode in four weeks. For meteor scatter DXing, weekend midwinter mornings between 0300 and 0630 are best, as schedules are in disarray and tropo conditions are at a low. By concentrating on one channel, you likely will see most stations on the air from 550-1000 miles in a three hour period. The majority are programming so you won't get many IDs. Even stations with calls are difficult to ID as most bursts are weak and short. Still it's the only way to log many stations. Christmas morning was like the fifties as the low VHF band was completely open. 88 mile Chicago 2 and 738 mile Dallas 4 were on. Not much else within 1000 miles. The latter I saw a half dozen times with color bars and large ID. It's necessary to have a set from the 60s era to get much meteor scatter. It's an exciting form of DX.

Also on Christmas morning, Rock Island 4 came on with color bars and "Detroit" which I photographed. The error was quickly corrected. A distant DXer would have assumed he had WDIV-4. Could they also own a Detroit station and have it on the computer. [Probably accidentally put a satellite feed on. fm]

William Draeb, 1304 Ellis St., Kewaunee WI 54216 (414-388-2350)

CDT/CST

Equipment:

7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

October 1993

3 tr 1809	W54BK 54 IN 205	(Chesterton ANC)	4 Es 1817	KIII 3 TX 1285	16 tr 1700	WYOU 22 PA 630
23 tr 0515	CHBX 2 ON 210	(Snow free)	1858	KDFW 4 TX 965		WBRE 28 PA 630
	CIII12 12 ON 215		1903	KMOL 4 TX 1200	1720	WSKG 46 NY 605
24 Es 1850	unids chs 2-5 sw			KXAST 5 TX		(Fund raiser)
25 Es 1806	unid channel 2+		1913	KRIST 6 TX		Toronto 41,47,57
	gone by 1809		1932	KBTXt 3 TX	1723	WICZ 40 NY 605
			8 tr 1743	WQPT 24 IL 255		(ID lower right)
				KLJB 18(IL) 260		WMGC 34 NY 605
				(Snow free)		WCNY 24 NY 580
				KQCTt 36 IA		(1-800-451-WCNY)

November 1993

9 tr 2138	W54AP 54 IL 200	(Blue Island EWT)		WGBA 26 MI 25	1730	WVIA 44 PA 630
	W54BK 54 IN 205	(Snow free)		(See Note # 2)		WSYT 68 NY 575
16 tr 2138	CFMT1 69 ON 325	(IDed @ 2233)		W34AY 34 IL 300	1821	WSEE 35 PA 410
	lower ON UHFs			(Champaign TBN)	1857	CICA 19 ON 405
	W69BJ 69 MI 195			W36AR 36 IN 280	1902	WNYB 49 NY 465
	(Lansing WAQP-49)			(Lafayette TBN)		(Local phone no)
	WOSU 34 OH 375			(Snow fr o/WMT)	2000	WENY 36 NY 555
	WSEE 35 PA 410		2105	WEIU 51 IL 345		(ID at bottom)
	Cleveland Us 355			(See Note # 3)	17 tr 0503	WVNPB 24 WV 515
17 tr 2002	W23AT 23 IL 175			W64BK 64 IL 285		(Snow free)
	(Chicago LPTV "WFBT")			(Bloomington WWT0-35)	0508	WWSFJ 51 OH 405
18 tr 1236	W23AT 23 IL 175		2131	WISH 8 IN 330		WPGH 53 PA 470
	WOSU 34 OH 375			WTHR 13 IN 320	0518	WPCB 40 PA 480
	WDRB 41(IN) 430			(Both snow free)		WOAC 87 OH 395
	WBMGt 42 AL		2208	WDRB 41(IN) 430		W69CS 69 NY 445
	WAFft 48 AL			WKON 52 KY 430		(Buffalo VJN)
20 tr 1705	WUSI 16 IL 390		12 Es 1705	unids chs 2-5		(716 phone no)
	KSVI 6 MT 1015		1900	WCIV 4 SC 900	0530	WPTT 22 PA 485
	(See Note # 1)			WCBdt 2 SC		(HSC)
	KXLF 4 MT 1210		14 tr 0448	CHLF1 25 ON 340		WFMJ 21 OH 420
	KIDK 3 ID 1245			CIC01 19 ON 350	0546	WKBS 47 PA
	unid channel 2+			CBCE 16 ON 285	Es 1830	KENW 3 NM 1145
1730	KRTV 3 MT 1155			CICA 19 ON 405	2137	KASAt 2 NM
	KWCt 4 WY			(Abv 4 snowfree)		KXLF 4 MT 1210
1800	WBTv 3 NC 710			CIC0# 42 ON	19 Es 1135	unids chs 2 & 3
1825	WCSC 5 SC 900			(Collingwood)	1238	KSNB 4 NE 610
	WCIV 4 SC 900			●CBLFT20 26 ON215		(See Note # 5)
	WCBD 2 SC 900			(See Note # 4)	20 Es 2055	KASAt 2 NM
1829	WWAY 3 NC 865		0500	CICA51 51 ON 370		KOB 4 NM 1185
1859	WPBT 2 FL 1340		0544	CBLFT21 23 ON365	2104	KENW 3 NM 1145
	(Aural ID)		15 tr 2025	London 18,40,53, 69	2111	KAMR 4 TX 985
1942	all gone			CBLN4 45 ON 315		KACV 2 TX 980
2030	WESH 2 FL 1125			CHWI 16 ON	25 ms 1100	KIDK 3 ID 1245
2054	WSAV 3 GA 920			CITY2 31 ON 350		(See Note # 6)
30 tr 2136	KDSM 17 IA 355			CIII41 41 ON 405	27 Es 2023	unids chs 2,4 sw
	KHIN 36 IA 445		2209	CBLFT8 61 ON 350		
	KSAX 42 MN 385			W57AR 57 WI 145		
				(Sayner WSAW- 7)		
				K58CM 58 MN 275		
				(Duluth TBN)		
<u>December 1993</u>			16 tr 0445	CBLN5 20 ON 325		
4 Es 1817	KPRCt 2 TX		1700	WNEP 16 PA 630		
	WREG 3 TN 650					

Note # 1 - There was also a "3" on the ID slide. I assume it referred to KYUS-3.

Note # 2 - Has ID "WGBA FOX 26" on vertical sync bar. Seems to be a permanent feature. Unfortunately, most DXers won't see it as their sets have automatic vertical hold, unlike mine.

William Draeb (continued)

Note # 3 - ID at 2129. All News Channel program at 2126. [I wonder how a noncommercial licensee can carry a commercial network? fm]

Note # 4 - CBLFT20 and CBLFT27 both in at the same time. CBLFT20 had color bars with program schedule. CBLFT27 had same, but was experimenting with different color bar patterns and audio tones.

Note # 5 - Ad for an air conditioning business in Kearney, Nebraska.

Note # 6 - ID slide of a "Kid" skipping along and call letters next to he/she.

I looked for W50BL (as reported by Frank Merrill in the December VUD [tentatively. fm]) on a number of occasions this month when conditions were optimum (W40AY and W46AD snow free) and saw nothing. What kind of facilities are they supposed to have? [CP granted 11/06/92 shows erp as 594 Watts and antenna 1348' asl. fm]

Good thing there was an explanation about KSVI-6 in the December VUD. I was scratching my head trying to figure it out. I just saw the call letters when I saw the slide, couldn't make out the fine print. Fortunately, I turned to channel 6 when I first noticed the opening or I would have missed the ID. What's going to happen to channel 4 there now?

I also noticed that TV Ontario has a new ID slide which they run before they begin programming each day. It consists of lower case "two" on a presumed white background (black letters on white on my black and white set).

This afternoon (12/28), I had an unexpected visit from Thomas Scanlon who is the president of WGTU-29/WGTQ-8. He saw my tower and was interested in what I was getting (specifically channels 29 and 8). I showed him channel 29 which was fair (pretty good actually for today because the temperature was only 11°). He seemed surprised at the quality and said they had just changed the antenna at channel 29. I asked him if channel 29 had raised their power yet, from 1 million to 2 million Watts (there was an item in the VUD about a year ago on that) and he said not yet, but didn't say when it will happen. He also asked about WGPU-45 and WGKI-33. I showed him both, but they weren't too good today. I asked him why channel 45 cut their erp in half recently and he said they got a new transmitter. The old one is being used by WGKI-33. I also showed him channel 8, but there wasn't much there to show. He wanted to see WXMI-17 and was surprised that it was better than his WGTU-29. I said it was because their transmitter was closer to the lake. He was over at Green Bay talking to people at WGBA-26. He is quite well versed on the technical side of TV and said he was a technician most of his life, not just a "pencil pusher".

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477)

CST

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

November 1993

17 tr 2200	WHLA 31(MN) 395	9 tr 0615	KOKH 25 OK 260	11 tr 0830	KFAA 51 AR 215
	KSBI 52 OK 270		KMEG 14 IA 240		unid 46 "ZTV"
	KMEG 14 IA 240		unid 32 CBS sw		("32-33-46")
			(KTAB ?)	0900	unid ch 46 TBN

December 1993

9 tr 0615	KJTL 18(OK) 375	0645	unid 39 HSS se		KMEG 14 IA 240
	KTBO 14 OK 260	0700	K69GO 69 OK 205	0930	KSBI 52 OK 270
			(Tulsa LPTV)		KPWD 52 TX 445
		0730	KSMQ 15 MN 350		(Spanish)

K69GO had local ID. I was not aware that they were on. Channel 46 on 12/11 is a mystery. It must be an LPTV. ID said "ZTV" and listed channels 32, 33, 46. Could not read any locations.

Jeff Kruszka, 7706-M N Jefferson Place Cir, Baton Rouge LA 70809 (504-923-0196)

CST

Equipment: See December 1993 Western TV-DX.December 1993

5 tr 1715	WVTM 13 AL 335	5 tr 2145	K51EG 51 LA 125	7 tr 2139	WWSB 40 FL 555
	WBMG 42 AL 335		(Lake Charles TBN)	2141	WBHS 50 FL 550
1843	unid ch 36 Fox	2211	K4SDI 45 LA 90	2149	WACX 55 FL 565
			(Mermentau TBN)	2153	WFXL 31 GA 415
1851	WBBH 20 FL 620	2314	WFTS 28 FL 550	2157	WKCF 18 FL 575
2005	WBHS 50 FL 550	7 tr 2021	WBMG 42 AL 335	2224	WTTA 38 FL 540
2045	WUSF 16 FL 550	2049	WUSF 16 FL 550	2238	WTJP 60 AL 390

Jeff Kruszka (continued)

8 tr 0019	WFOA	32 AL	315	8 tr 0132	WTLX	27 FL	405
0035	WBSV	62 FL	575	9 tr 0010	WBBH	20 FL	620
0047	WNFT	47 FL	560	0034	WMCB	45 AL	315
0114	WTMV	32 FL	575	0040	WFTS	28 FL	550
	WJSU	40 AL	385	0048	WBHS	50 FL	550
0121	WJTC	44 FL	230	1818	WTVY	4 AL	340
	(Audio o/WGMB)			1823	WJHG	7 FL	325
0128	WBBH	20 FL	620	2023	WCOV	20 AL	315

Gulf tropo returned (finally!) in December. Not much E-skip, though (I apparently missed out on a couple of openings). TBNs continue to breed like rabbits. I verified the location of the two new ones here in Louisiana on the way to Texas a few weeks ago (see TV News for other info). Some other local news of interest: WDSU-6 has a new logo - a "6 in a diamond", so be on the lookout during E-skip. Also, local LPTV pest "WBTR" (W19AW) has increased power (maybe permanently?) on its channel 39 translator (W39AT). The power appears to be equivalent to what it has on channel 19. Fortunately, I can still null out the audio during tropo openings.

John Jefferson, 4104 Spyglass Ct., Antioch CA 94509 (415-778-8727)

PDT/PST

Equipment:

Hitachi CT-932 fed by a Channel Master UHF Quantum 4257 @ 35' and a Channel Master VHF/FM Quantum 1110 @ 32' on the same mast. Separate downloads with a Channel Master booster on the UHF. Panasonic VCR.

Time for my 1993 wrapup, I think. As it happens, every '93 TV logging meets your current cutoff. Starting May 24th, I made 9 business trips which killed a full 17 weeks of the summer & fall. The FM log dropped to a mere 18 from 1992's very low 37, and TV loggings seemed to be an extinct species! I considered trying my luck on motel sets until I spotted the notice in one motel that tampering with the cable connection would sound an alarm! Happily, my 1st-ever skip catch in October & 1st TV skip catch in November combined to produce something for this report.

TIME	CALLS	CH	ST	CITY	DIST	REMARKS
10/18/93	ES					
2114	KVOA	4	AZ	Tucson	731	ID
11/26/93	ES					
2032	KWAB	4	TX	Big Spring	1216	"-9 Odessa" (KWAB's primary)

Hope the new year will bring great DX to all.

Eric Bueneman, 631 Coachway Lane, Hazelwood MO 63042-1347 (NOUIH)

CST

Equipment:

Yorx 4.5" b&w TV/AM/FM/FM Stereo boombox, Archer VU-110 V/U/F antenna.

November 1993

7 gw 1800	K62EG	62 MO	20	(Crestwood LPTV - replaces K69FN)
1801	K64DT	64 MO	15	(St. Louis - ValueVision)

December 1993

26 gw 2300	K42DB	42 MO	15	(St. Louis - The Box)
2301	K34BR	34 MO	10	(St. Charles - TBN)

K62EG is now on the air with religious programming aimed at the St. Louis area's dominant religion, Roman Catholicism; likewise, K42DB with The Box (formerly Video Jukebox). K64DT signed on last summer with ValueVision, making it the third home shopping channel in St. Louis (after WHSL-46 and the LPTV on channel 21 (bye bye, KOZKI), both HSC). [Isn't channel 21 HSS? fm] K42DB's signal is weaker than K58DH which also carries The Box.

No sign of K40CY, St. Ann, yet. Should K40CY come on the air, the video and audio quality should be excellent, as St. Ann is only four miles from me (also note that channel 40 is a noncommercial assignment for St. Louis. [The permit for K40CY which was granted 09/27/89 has presumably been cancelled. K40CY does not appear on my most recent set of FCC microfiche (05/29/93). Their application to move to St. Louis was dismissed 12/04/91. The granted transmitter site was in Shrewsbury. fm]

Frank Merrill's mysterious TBN station is on channel 34, noted here as K34BR, St.

Eric Bueneman (continued)

Charles, Missouri. Video quality is poorer than K18BT, St. Louis (channel 18 is noncommercial assignment for Edwardsville, Illinois). The Illinois station listed as TBN is W34AY, Champaign. Mystery solved! [Unless I missed something, I'm afraid this may not solve the mystery. Frank indicated a channel 35 presumably (?) relaying WWTO-35. I assume K34BR is a satellite fed TBN? Would it drift all the way to channel 35? Frank? fm]

73 and good DX from NOUIH.

[Thanks for the report and welcome back to Western TV-DX. I believe you last appeared on these pages in the October 1987 edition. Hope to hear from you regularly! fm]

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico (8) 360-5874 HCM

Equipment:

Sony 27EXR15, Channel Master 7' dish at 35', RG-6, UA-900 amp and rotor.
Sony KV-13TR27, Archer V-185 at 25', RG-59, rotor. Archer V-110 vertical at 3'.

November 1993

4 Es 0800 (See Note # 1)
1900 cci on ch 2

12 tr 0730 New Orleans 693
26,32,38

17 tr 0620 KWWST 51 TX
(See Note # 2)

0630 KLPB 24 LA 566

0635 \$WVLA 33 LA 634

0636 \$WLPB 27 LA 637

0655 KADN 15 LA 584

0700 K5BDR 56 LA 640

(Baton Rouge TBN)

0705 WQMB 44 LA 631

0730 WMAW 14 MS 802

18 tr 0632 WVLA 33 LA 634

0640 WNOL 38 LA 693

0645 WGNB 26 LA 693

0728 WLAE 32 LA 693

0730 WPMI 15 AL 836

0731 WMPV 21 AL 839

0740 WHBR 33 FL 836

2200 New Orleans 693

26,32,38

2202 WMPV 21 AL 839

2205 WPMI 15 AL 836

2210 WHBR 33 FL 836

2220 \$WVLA 33 LA 634

2225 LPB 18,24

2230 WMAH 19 MS 771

2250 KVHP 29 LA 528

19 tr 0545 \$WNOL 38 LA 693

0550 WGNB 26 LA 693

0557 WMAH 19 MS 771

0605 WHBR 33 FL 836

0610 WMPV 21 AL 839

0611 WVLA 33 LA 634

0716 WMAU 17 MS 696

0720 WPMI 15 AL 836

0730 WLAE 32 LA 693

20 Es 1000 cci on ch 2 se

23 tr 0605 KTXA 21 TX 519

0625 KJTV 34 TX 553

0626 XH-- 23 CU 220

(Nueva Rosita XEW-2)

1845 DFW 21,52 519

1910 KADN 15 LA 584

1911 \$KVHP 29 LA 528

1912 WVLA 33 LA 634

1915 LPB 18,24,25

1925 KLAX 31 LA 618

23 tr 2001 K30DW 30 TX 460

(Big Spring KMLM-42)

2020 \$KJTV 34 TX 553

2135 KMSS 33 LA 615

2140 KFXK 51 TX 556

2215 KETK 56 TX 534

24 tr 0050 \$WNOL 38 LA 693

0055 WGNB 26 LA 693

0105 WLTZ 38 GA 1035

0140 WAPT 18 MS 749

0145 WDBD 40 MS 749

0200 WZDX 54 AL 1025

0230 WMPV 21 AL 839

0234 WPAW 53 FL 870

(ValueVision)

0420 \$WTV 40 FL 1029

0425 WHBR 33 FL 836

0428 WPMI 15 AL 836

0430 W29BH 29 MS 845

(Biloxi TBN)

0435 WFGX 35 FL 889

(See Note # 3)

0450 \$WJSP 28 GA 1057

(See Note # 4)

0452 W46AV 46 MS 777

(Pascagoula TBN)

0459 \$WFOA 32 AL 926

0500 WXTX 54 GA 1035

0505 K39BJ 39 LA 622

(Morgan City LPTV)

0510 \$WXXV 25 MS 761

0529 WCES 20 GA 1196

0530 WLTZ 19 SC 1300

(See Note # 5)

0531 \$WVLA 33 LA 634

0532 \$WPGX 28 FL 951

0555 unid ch 52 ene

(Home shopping)

0558 WMAH 19 MS 771

0600 LPB 18,24,\$27

0605 K21DM 21 LA 584

(Lafayette VJN)

0606 WMCB 45 AL 966

0615 WHLT 22 MS 771

0630 DFW 39,58 519

0631 KLSB 19 TX 516

0655 \$unid channel 17

0658 WHNT 19 AL 1029

0710 WATL 36 GA 1103

1100 unid 32 Spanish

(See Note # 6)

24 tr 1850 KVHP 29 LA 528

1851 KMSS 33 LA 615

1855 WVLA 33 LA 634

1857 WPMI 15 AL 836

1900 WHLT 22 MS 771

1935 WHBR 33 FL 836

1950 \$WMAH 19 MS 771

1955 WXXV 25 MS 761

1958 WMPV 21 AL 839

2000 WLAE 32 LA 693

2035 WVEU 69 GA 1100

2050 WBMG 42 AL 963

2055 KLTG 18 LA 547

2059 \$WATL 36 GA 1103

2100 WFLA 30 GA 1103

(SAP - NOAA wx)

2101 WGNB 46 GA 1103

2105 \$WTVS 17 GA 1100

2110 WNOL 38 LA 693

2115 WHOA 32 AL

27 tr 0700 WVLA 33 LA 634

0701 WMAW 14 MS 802

29 tr 0600 K30EG 30 TX 211

(Beeville K47DF)

0610 KVHP 29 LA 528

0623 \$WVLA 33 LA 634

0625 WQMB 44 LA 631

0700 LPB 18,24

30 tr 0710 KFDW 52 TX 522

2120 KJTV 34 TX 553

2215 KCIT 14 TX 677

December 1993

1 tr 0400 \$KJTV 34 TX 553

0605 KDTX 58 TX 519

0630 KOSA 7 TX 454

("Super 7")

0720 KCIT 14 TX 677

5 tr 0400 unid channel 45

(See Note # 7)

0830 WTTA 38 FL 1116

0831 \$WBHS 50 FL 1116

0835 WCLF 22 FL 1085

0900 WDFL 35 FL

WMEF 24 FL

1100 WFTX 36 FL 1140

1430 WBBH 20 FL 1144

1500 WSFP 30 FL 1144

2000 WFTX 36 FL 1140

(See Note # 8)

Fernando Garcia (continued)		12 tr	1129	WFSG	56 FL	929	26 tr	2145	KMCT	39 LA	677
			1130	WPAN	53 FL	870			2159	MS ed	\$14, \$17, \$19
5 tr 2100 New Orleans 693			1140	WHBR	33 FL	836			2200	WHLT	22 MS 771
26,32,38			1159	New Orleans		693			2203	WMPV	21 AL 839
8 Es 1800-2100 unid ch 2						26,32,38			2210	LPB	18,24,27
(XHMT-7 relay)			1200	\$WVLA	33 LA	634			2212	WAPT	16 MS 749
(See Note # 9)			1201	KLPB	24 LA	566			2228	\$WXXV	25 MS 761
9 tr 0555 \$KJTV 34 TX 553			1204	WPMT	15 AL	836			2230	WPMT	15 AL 836
0600 KAMC 28 TX 547			1205	WMPV	21 AL	839			2235	WXTX	54 GA 1035
0615 KCBQ 11 TX 553			1215	\$WMAH	19 MS	771			2240	WGBCT	30 MS
0715 KSBH 52 OK 693			1220	\$WXXV	25 MS	761			2300	WHBR	33 FL 836
0728 KTBO 14 OK 705			1230	\$WSRE	23 FL	855			(Sleeping)		
0729 KCBQ 34 OK 705				KLTL	18 LA	547	27 tr 0515		WHSG	63 GA	1119
0730 \$KJTL 18 TX 597			1300	WGMB	44 LA	631			0517	WTJP	60 AL 998
0740 KOKH 25 OK 702			1301	KLAX	31 LA	618			0520	WTTT	21 AL 970
1100 unid 19 TBN nne			1332	\$WMTV	32 FL	1134			0522	WPBA	30 GA 1103
1935 WTTA 38 FL 1116			1700	WMAW	14 MS	802			0525	GPTV	14,20,25,28
1940 WFTX 36 FL 1140			1833	KARD	14 LA	653					29
1945 WWSB 40 FL 1106			1959	\$WMAH	19 MS	771			0529	WVLA	33 LA 634
2005 WSFP 30 FL 1144			2000	WXXV	25 MS	761				WVEU	69 GA 1100
2007 WBHS 50 FL 1116			2030	WPMT	15 AL	836			0530	\$WATL	36 GA 1103
2010 WEVU 26 FL 1153			2033	WMPV	21 AL	839				\$WGNX	46 GA 1103
2020 WNPt 46 FL			2035	WHBR	33 FL	836			0531	WXTX	54 GA 1035
2025 WCLF 22 FL 1085			2059	WJTCt	44 FL				0533	\$WLTZ	38 GA 1035
2030 WFLX 29 FL 1237			2110	WEIQ	42 AL	823			0535	KETK	56 TX 534
10 tr 0600 unid ch 52 INSP			2145	WVLA	33 LA	634			0540	WMGT	41 GA 1116
San Antonio LPTV			2155	New Orleans		693			0545	WDBD	40 MS 749
0720 KETK 56 TX 534						26,32,38 again			0548	WCOVt	20 AL
0725 KFXKt 51 TX			2210	KVHP	29 LA	528			0555	WMAW	14 MS 802
11 tr 2115 \$WVLA 33 LA 634		13 tr	0658	unid 49 TMD	seTX				0600	\$WTBS	17 GA 1100
12 tr 0730 WFTX 36 FL 1140		19 Es	1535	cci on ch 2					0615	WHNT	19 AL 1029
0731 WBBH 20 FL 1144		20 tr	0605	KWWS 51 TX						WBNG	42 AL 963
0740 WFLX 29 FL 1237		Es	1850	cci on ch 2					0618	WAPT	16 MS 749
0750 WSFP 30 FL 1144		26 tr	1740	\$WVLA 33 LA	634				0617	WAAY	31 AL 1029
0755 WBFS 33 FL 1227			1752	WLAE 32 LA	693				0640	WZDX	54 AL 1025
0757 WSCV 51 FL 1240			1755	unid 32 XEW	east				0645	WTLK	14 GA 1103
0803 WDLZ 39 FL 1243			1900	KVHP	29 LA	528			0715	WMCF	45 AL 966
0825 WWSB 40 FL 1106			1917	WDBD	40 MS	749			0719	KHSS	33 LA 615
0828 WTHV 32 FL 1134			1925	WMPN	29 MS	743			0725	WFOA	32 AL 926
0829 WCLF 22 FL 1085			2000	KARD	14 LA	853			0730	WBSG	21 GA 1172
0830 WBHS 50 FL 1116			2024	KLAX	31 LA	618			(Left for work)		
WTTA 38 FL 1116			2120	New Orleans		693			1940	KHSS	33 LA 615
0927 WXEL 42 FL 1237						26,32,38					
0930 WEVU 26 FL 1153			2130	KLPA	25 LA	615					

Note # 1 - From car radio at work, FM up to 93.7 MHz from central Florida.

Note # 2 - Local news for Houston. Does anyone know if they are on?

Note # 3 - Carrying "shop at home" 1-800-366-4010, instead of TBN or religious program.

Note # 4 - Network control, Atlanta, GA, starts at 0500 CST, \$.

Note # 5 - My longest tropo to date came in with stable color signal.

Note # 6 - My wife told me of this. She was watching WLAE as a local and a Spanish signal appeared with a contest program. I thought I missed a nice all day long opening.

Note # 7 - Channel America, most Corpus Christi LPTVs in.

Note # 8 - This was logged all day long in and out with weak signal. A weak cold front was between southwest Florida and Monterrey.

Note # 9 - Strong cci on channels 2-4, lots of FMs up to 101.7 MHz from southeast Mexico, Guatemala, Belize and Honduras.

Tropo opening of December 12 was great and came in all day long and on same direction as happened on same date last year. The Florida openings usually happen with cold fronts in the Gulf mixing up with hot air.

Great unexpected tropo opening on December 26\27. Most of the areas seen were where daytime high temperatures were in the 70s and a high pressure area was in the northeast of the Gulf (according to "AM Weather").

I suspect that KLTU-22 Galveston-Houston is off because their signal is not coming in during the Houston (395 miles) openings that are very common.

Jeff Kadet, Box 20, Macomb IL 61455 (W3CRH) (309-833-1809)

COT/CST

Equipment:

ICOM R7000 with video adapter; Zenith L1310, N1310, Y1310 13" color sets; five 9" to 12" black & white Zeniths for E skip (all sets circa 1979-1982). Screened Channel Master 7' dish with UA-900 preamplifier, .500 aluminum hardline up 85'. Channel Master 1110 with PA-1975 preamplifier, .500 aluminum hardline up 80'. Winegard 5 element low-band yagi (vertically polarized) w/CP 3700 preamplifier, RG-11, up 10'. Finco 5 element 6 meter yagi (vertically polarized) with Belden 9913 up 25' (for channel 2).

October 1993

6 tr 0440 &W0UB 20 OH 455
0450 &WSBN 47 VA 495
7 tr 0145 &WGTW 48(PA) 810
WTHW 14(DC) 730

unid channel 65-
(Home shopping)

0208 WDCA 20(MD) 725

0215 WTGt 61(NJ)

0220 &WWLF 56 PA 760

&WOLF 38 PA 780

0229 WJALt 68(PA)

(Shepard's Chpl)

0245 &WWPbt 31 MD

(Ringing tone)

WTVet 51 PA

W48AP 48 OH 375

(Toledo VJN)

+WWPbt 31 MD 670

0307 unid 49- TBN e

0326 W64AK 64 OK 525

(Conneaut WVIZ-25)

W67AL 67 OH 505

(East Lake WVIZ-25)

0408 WVIA 44 PA 775

0428 W64BM 64 OH 375

(Toledo HSC)

7 tr 0428 W68CD 68 OH 380

(Toledo TBN)

0458 &WFMZt 69z(PA)

0507 CIII22 22 ON 440

0536 CBLFT40 48 ON

November 1993

18 tr 0013 K31DV 31 MO 290

(Walnut Shade LPTV)

(Branson events)

KAWB 22 MN 455

0140 unid ch 40z MN

(TBN not // net)

K30AC 30 MN 380

(Marshall KSTP- 5)

K14AD 14 MN 395

(Willmar KSAX-42)

0232 K69DA 69 MN 420

(Little Falls KSAX-42)

K68BJ 68+MN 355

(Redwood Fls KARE-11)

0305 K34DG 34-MN 395

(Willmar NOR)

K50AG 50 MN 395

(Willmar KARE-11)

K52AB 52 MN 320

(St. James KARE-11)

18 tr 0305 K44AD 44 MN 320

(St. James KMSP- 9)

0318 K39QH 39-MN 355

(Redwood Falls CNN)

0344 &CFMT# 69 ON

December 1993

3 tr 0105 W53AV 53 IN 240

(Indianapolis MST)

unid ch 35 east

("TV-35" - 0 KHz

- WWTO)

0210 W52BI 52 IL 115

(Sterling WWTO-35)

0229 K66CN 66 AR 320

(Harrison TBN)

K42BS 42 AR 360

(Fayetteville TBN)

%K62DQt 62 AR

(Fayetteville KF5M-5)

0233 W63BT 63 IN 245

(Evansville LPTV)

0334 W62BE 62 OH 405

(Columbus MST)

12 tr 1940 CFMT# 69 ON

CITY 57 ON 615

Offsets: K54AG (.743), K52AB (.744), K44AD (.763)

I think something may be wrong with the UHF preamp although it still seems to be getting some decent DX. All signals are down about 20 dB. 73.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KA9UVY) (618-242-7256)

CST

December 1993

2 tr 2035 KHOG 29 AR 325

2101 KTFO 41 OK 405

2102 KRSC 35 OK 390

2125 unid channel 69

(See Note # 1)

3 tr 0317 WHIZ 18 OH 385

0342 WMFD 68 OH 375

0352 W19Bnt 19 OH

(See Note # 2)

0430 KTAJ 16 MO 320

0500 +WEAO 49 OH 430

0530 WOGSU 34 OH 345

0700 W54AP 54 IL 230

(Blue Island LPTV)

4 Es 2123 KVOA 4 AZ 1290

7 tr 0400 WTLK 14 GA 365

0700 WBNG 42 AL 355

8 tr 1800 WTVT 18 WI 335

1830 WMYT 36 WI 335

1859 WDJT 58 WI 330

9 tr 0412 WUPW 36 OH 370

9 tr 0423 WBSX 31 MI 380

0428 WXON 20 MI 410

0429 WKBD 50 MI 410

0430 WTVS 56 MI 410

0437 WATL 36 GA 400

0450 WGNX 46 GA 400

0500 WWSYM 47 MI 365

0529 KCAN 8 NE 515

0530 KPTM 42 NE 430

0535 WKYNE 26 NE 425

0540 WKHNE 29 NE 515

0550 WKHIN 36 IA 395

1810 WVTN 18 WI 335

1828 WDJT 58 WI 330

1830 WVCY 30 WI 335

1831 WMYT 36 WI 335

12 tr 0352 WKLT 16 AR 315

0353 WKASN 38 AR 325

0459 WDJT 58 WI 330

0500 W30ALT 30 IL

(Piano CHA)

0554 WWSBA 26 WI 420

12 tr 0555 WMSN 47 WI 330

0558 WMYT 36 WI 335

0601 WHKE 55 WI 295

0617 WVTN 18 WI 335

0653 WJJA 49 WI 320

0730 WTLJ 54 MI 355

13 tr 0344 WWSMH 66 MI 425

0352 WKBD 17 MI 350

0355 WXON 20 MI 410

0402 WAQP 49 MI 425

0416 WWSYM 47 MI 365

0422 WWSVU 35 MI 355

0425 WUPW 36 OH 370

0428 WNGPR 62 MI 415

0430 WKBD 50 MI 410

0452 WOTV 41 MI 345

17 Es 2101 KNAZ 2 AZ 1270

20 Es 2100 unid ch 2 XEW

30 Es 1822 KMIDt 2 TX

(See Note # 4)

Robert Delaney (continued)

- Note # 1 - unid 69 was on a Tulsa heading and programming appeared to be the ACTS Network. [K69G0? See Dave Pomeroy's report. fm]
 Note # 2 - With audio from WDFM and local ads and radar from northeast Ohio. [WDFM and W19BN are co-owned. fm]
 Note # 3 - With Channel America station list scrolling over local KDNL-30.
 Note # 4 - With basketball scores - Midland High 33, Stephenville 48, and Big 2 logo.

Well another year comes to an end and I fall short of my goal of 100 new stations photographed. December failed to produce any killer tropo, but did provide me with a nice opening on the 9th into Nebraska and some E skip late in the month. Hope everyone had a nice Christmas. Happy new year de Bob.

I would like to encourage everyone to take note of the Home Shopping Club/Home Shopping Spree network identification tips in the December 1993 CCI column (page 35). Keeping the two phone numbers handy should allow for greatly improved accuracy in the reporting of their many affiliates. Happy DXing!

Eastern TV-DX CONTINUED FROM PAGE 10

February 1994

Dave Nieman - Ho Sta Geh Road - Rock City New York

Equipment: RCA 19" (model AER 191 W) b&w TV, Channel Master 3617B VHF antenna at 15 feet AGL (2405 feet ASL), on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to 95.7MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Labs EU-4S preamp at 25 feet AGL (2415 feet ASL) on a Alliance U-100 rotor, Jerrold CAC-11 coax feed.
 New loggings are underlined. New call {K000K}.

October 1993

29 Tr 0310 WWNY 7 NY
 WKBW Buffalo NY off

November 1993

192 29 Trs 1100 WLIG 55 NY 297



Not much to report these past couple months. *Save*

NEXT MONTH IN THE V.U.D.

ARE EUROPEAN UHF YAGIS BETTER THAN NORTH AMERICA'S PARABOLIC DISHES?

DID RECORD COLD WEATHER CHILL DX?

CONCLUSION OF THE SATELLITE SERVICES REVIEW

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

FEBRUARY 1994

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report today!

*****1000+ MILE GULF TROP RETURNS TO THE SOUTH DURING DECEMBER AND JANUARY!!*****

Matthew C. Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee FL 32312-2214 (904) 386-2212

Equipment: Yamaha TX-900U with modified filters, Archer rabbit ears.

11/19 tr				12/3 tr			
0654 KCIL	107.5	LA Houma, calls	389	0903 WSSB	90.3	SC Orangeburg, calls	290
0655 WLTS	105.3	LA Slidell, 'Metairie' ad	327	0911 WRDX	106.5	NC Salisbury, calls	421
0659 WRKF	89.3	LA Baton Rouge, local wx	410	0912 WSYN	106.5	SC Georgetown, 'Sun' ad	356
0705 KHMV	96.5	TX Houston, Mix 96.5	663	0913 WQSB	105.1	AL Albertville, calls	284
0711 WKJN	103.3	LA Hammond, Cajun 103.3	367	0916 WKXC	99.5	SC Aiken, Kicks 99	261
0722 WKNN	99.1	MS Pascagoula, local ad	251	0945 WBUH	107.5	SC St. George, Bubba	287
0727 WMXZ	95.7	LA New Orleans, Cool 95	349	12/5 tr			
0758 WWHO	89.9	LA New Orleans, 89.9 FM	349	2151 KA2XXZ	107.9	FL Columbia, 'Disney'	104
0806 KAJN	102.9	LA Crowley, calls	481	2211 WAVV	101.1	FL Marco, Wave 101	354
0819 WCKW	92.3	LA Laplace, area ads	371	2212 WHWE	101.9	FL Fort Myers, New 102FM	304
0823 KQID	93.1	LA Alexandria, 93.1 FM	487	2218 WRMF	97.9	FL Palm Beach, calls	368
0824 WQID	93.7	MS Biloxi, area ad	273	2226 WINK	96.9	FL Fort Myers, area ad	304
0825 WAEV	97.3	GA Savannah, Mix 97.3	219	2231 WAYJ	88.7	FL Fort Myers, Way FM	304
0826 WDLT	98.3	AL Chickasaw, 'Mobile'	226	2231 WAYG	89.1	FL Sarasota, // WAYJ	242
0827 WRNO	99.5	LA New Orleans, local ad	349	12/7 tr			
11/23 tr				2111 KQID	93.1	LA Alexandria, 93.1 FM	487
0723 WNNX	99.7	GA Atlanta, 99X	226	2128 XHGL	97.7	YU Merida, full ID, in \$	736
0727 WZGC	92.9	GA Atlanta, 293	226			+ SS unIDs on 93.7, 99.3, and 103.9	
0728 WYAY	106.7	GA Gainesville, Y106.7	265	2220 KQKQ	106.5	TX Galveston, Tejano 106	634
0729 WVEE	103.3	GA Atlanta, V103	226	12/9 tr			
0733 WRDX	106.5	NC Salisbury, Beach 106	421	2044 KCIL	107.5	LA Houma, C107	389
0738 WPEG	97.9	NC Concord, area ad	403	2048 WENN	107.7	AL Birmingham, calls	256
0739 KQID	93.1	LA Alexandria, area ment	487	2049 WLTS	105.3	LA Slidell, mail ad	327
0745 WAGI	105.3	SC Gaffney, local ment.	353	2055 WMXZ	95.7	LA New Orleans, area ad	349
0755 WEAS	93.1	GA Savannah, local ment.	219	1/5/94 tr			
0759 WRAF	90.9	GA Toccoa Falls, ID	291	2249 XHAAA	93.1	TA Reynosa, full ID	904
0805 WHIT	106.9	NC Black Mountain, wx	373	2302 WB?K	93.1	GA Blakely, B93, k, new	73
12/3 tr				2307 WEZB	97.1	LA New Orleans, B97 FM	349
0735 WHLZ	92.5	SC Manning, Wheels 92-5	326	2315 WHER	103.7	MS Hattiesburg, Eagle103	300
0737 WZGC	92.9	GA Atlanta, traffic rpt.	226	2323 WBSN	89.1	LA New Orleans, area ad	349
0740 WCHY	94.1	GA Savannah, ad	219	1/6 tr			
0742 WDOG	93.5	SC Allendale, area ad	252	0714 KROM	92.9	TX San Antonio, SS	854
0743 WQDR	94.7	NC Raleigh, Cary ad	491	0714 XHAAA	93.1	TA Reynosa, still in!	904
0746 WSSX	95.1	SC Charleston, Mix 95.1	302	0716 KLBJ	93.7	TX Austin, calls, in \$	802
0749 WHKZ	96.7	SC Cayce, local ad	307	0721 KLTG	96.5	TX Corpus Christi, K-Lite	812
0811 WTHO	101.7	GA Thomson, 'Warren Co.'	232	0722 KAJA	97.3	TX San Antonio, KJ97	854
0813 WGNL	102.7	NC Wilmington, 103 GNI	453	0725 WUSD	97.9	MS Wiggins, US98	288
0815 WEGC	103.5	GA Leesburg, from 103.7	87	0726 WRNO	99.5	LA New Orleans, H.Stern	349
0816 WSOQ	103.7	NC Charlotte, calls	385	0728 KTEX	100.3	TX Brownsville, K-Tex	864
0818 WBBQ	104.3	GA Augusta, local ment.	249	0734 KASE	100.7	TX Austin, Kase 101	802
0822 WNOK	104.7	SC Columbia, calls, ID	308	0735 KHFI	96.7	TX Georgetown, calls	796
0823 WCKZ	101.9	NC Gastonia, Kiss 102	377	0737 WZYP	104.3	AL Athens, The Zip	336
0826 WOCW	92.1	SC Parris Island, ad	249	0738 KSMG	105.3	TX Seguin, Magic 105.3	820
0848 WKML	95.7	NC Lumberton, calls	421	0739 KXTN	107.5	TX San Antonio, calls	854
0849 WJCL	96.5	GA Savannah, Kicks 96.5	219	0741 KMJQ	102.1	TX Houston, wx	663
0850 WCOB	97.5	SC Columbia, calls	308	0747 WCKW	92.3	LA Laplace, calls	371
0859 WTRG	100.7	NC Rocky Mount, calls	532	0759 WRKF	89.3	LA Baton Rouge	410
0859 WMBV	91.9	AL Dixons Mills, wx	233	1/7 GW (local WFSQ off)			
Log total now stands at 726.				0729 WGPB	91.5	GA Vidalia, calls	163

There were some good openings in December and January. The 12/3 opening was the best I have had to the northeast since I moved here. The 12/7 to Yucatan was a shock, I first noted SS on 93.7 and when I noted the last of the 4 Spanish stations I had in I was fortunate to hear a complete ID from XHGL and captured it all on tape! I even had Spanish on TV briefly on channel 3. I hope my first tropes logging of 1994, XHAAA, is a sign of good things to come this year! WGPB was my 100th Georgia FM. 73's Matt.

Steven C. Wiseblood, AB5GP, 6393 N. Dakota Ave., Apt. #2, Brownsville, TX 78521

Equip.: Denon TU-800 Tuner, stacked 5-el. yagis @ 22 ft.

11/12 tr		11/18 tr	
0734 KULF 94.1 TX Brenham, k	302	1936 KAYD 97.5 TX Beaumont, k, ID	356
"Kulf Country 94.1"		1940 KODA 99.1 TX Houston, mr, "Sunny	297
0738 KRITK 97.1 TX Cleveland, c	341	99.1", lite rock contemp.	
11/13 tr		1942 WXBW 102.7 TX Milton, k	715
0500 KELI 98.7 TX San Angelo, K-LITE	424	1945 KFXV 96.7 LA Morgan City, rm	466
0526 KMGP 102.1 TX Monahans, kr	512	"y-96" FM, contemp. mix	
promos, "TEXAS 102", Rockin' Country		1951 KLA4 103.5 LA Tioga, "LA-103", k	488
0549 KTDR 96.3 TX Del Rio, dance mx	317	2000 KLSA 90.7 LA Alexandria, ID, wx	483
0600 KORQ 100.7 TX Abilene, ID,	472	2024 KYOC 92.5 TX Yoakum, k, ads	235
Rick Dees weekly Top 40		2027 KGRM 91.5 LA Grambling, s	542
0633 KCRS 103.3 TX Midland, k,	504	2034 KYKS 105.1 TX Lufkin, k, promos,	411
ID, wx for the Permian Basin		"KICK 105 0 The Country leader"	
1031 XHPJ 106.9 NL Monterrey, mr,	175	2036 KTBO 107.7 TX Nacogdoches, rm	430
"Stereo Classic", oldies-mix		"Q-107", "Voice of the Dallas Cowboys"	
1945 XHXL 91.7 NL Monterrey, kl, "La	175	2040 KUEZ 99.3 TX Lufkin, "Oldies 99.3"	
"rimera en la banka, la quebradita"		2115 KPVO 91.3 TX Prairie View, s	302
11/17 tr		2236 WJDX 96.3 MS Jackson, "MIX-96"	624
1933 WXBW 102.7 FL Milton, k, "102-WXBW"		2310 KSHN 99.9 TX Liberty, wx, ID	331
"the Hottest Country on the Coast"	715	2349 WKSJ 94.9 AL Mobile, "95KSJ", k	662
1950 WKRG 99.9 AL Mobile, mix-pop mx	661	11/19 tr	
"Coast-100", ads,		0300 KWRW 97.7 TX Rusk, "CD-97.7", o	432
2033 WJLQ 100.7 FL Pensacola, ms, "Magic	100.7	0307 WEZB 97.1 LA New Orleans, "B97"	531
lite black contemp. mx		11/23 tr	
2038 WKMX 106.7 AL Enterprise, r, ID	800	2122 KELI 98.7 TX San Angelo, K-LITE	424
2043 KCIL 107.5 LA Houma, "C107", k	487	2127 KFGI 94.7 TX Luling, o,	262
2122 WOSM 103.1 MS Ocean Springs,	613	"Austin's Frogie 94"	
"The Gospel Giant--FM 103.1", g		2134 KLBZ 93.7 TX Austin, ads	302
2213 WEZB 97.1 LA New Orleans, sr	531	2139 KCWS 102.7 TX Merkel, k, WEST-102	478
"B97FM", dance-contemp mx		2142 KCRS 103.3 TX Midland, k	504
2315 WRLX 92.9 AL Mobile, s, c, c, c		2151 KCHX 106.7 TX Midland, dance mx	504
"93 BOX JAMS with the hottest new music"		2159 KPLE 104.3 TX Temple, k, ID	359
2318 WMEZ 94.1 FL Pensacola, mo	700	11/27 tr	
"You're listening to soft & easy WMEZ", ads		0900 KLSA 90.7 LA Alexandria, c, NPR	483
2322 WKSJ 94.9 AL Mobile, k, "95 KSJ", ads		0915 XHQO 93.3 NL Monterrey, kl,	175
11/18 tr		"Banda 93.3", ex-La Imbasfora	
0631 KIOC 106.1 TX Beaumont, ads, r	536	0015 XHSP 99.7 NL Monterrey, kl,	175
"Power 106", "Power Hits K-106"		"La Imbasfora", ex-Nostalgia	
1233 KGTR 106.7 LA Port Sulphur, k	538	11/18 tr	
wx, "from deep in the swamps", "THE GATOR"		1841 XHFD 103.1 TA Tampico, 1m	255
1750 WRBA 95.9 FL Springfield, mr	782	"Estadereo Recuerdo", "50 mil watts", ID	
"BAY 96 FM", "color radar wx"		1844 XHTP 90.9 TA Tampico, //91.3	255
1753 KICR 98.7 LA Oakdale, k, ads	449	1846 XHPP 93.5 TA Tampico, nortena	255
1754 WEZB 99.3 FL Mexico Beach, mb,	791	1849 XHJT 100.1 TA Tampico, nx	
"The Breeze", big band mx, standards		1935 K216BX 91.1 TX Lake Jackson, //KSEJ	89.3,
1756 KMDL 97.3 LA Kaplan, k, ads	426	Christian Contemp.	250
1806 KROF 105.1 LA Abbeville, r		1936 WIGE 100.7 LA Baton Rouge, op	494
1811 KPFL 107.7 LA Erath, talk	436	"The Tiger", "Louisiana Music Show"	
1816 WDRR 103.5 FL Calloway, ROCK-103	800	1936 WGGZ 98.1 LA Baton Rouge, o	494
"If it's too loud, you're too old", ads,		"Oldies 98.1" promo	
with mention of Panama City.		1953 KPVO 91.3 TX Prairie View, sj	302
1826 WLTS 105.3 LA Slidell, "LITE-105"	559	12/5 SUPER tr	
1838 KACC 98.7 TX Alvin, ID, blues	279	1342 WIGE 100.7 LA Baton Rouge, r	498
"The Gulf coast home of the blues"		1345 WHVE 102.5 FL Sarasota, op, ads	928
1840 KRGB 104.3 LA Bunkie, "Oldies-104"	476	"The point 102.5", wx, classic rock	
1846 KBHT 93.5 TX Crockett, ID	393	1348 WFLZ 93.3 FL Tampa, "Power 93	938
1851 WIGE 100.7 LA Baton Rouge, ID, r	494	1351 WGGZ 98.1 LA Baton Rouge, o	494
1858 KQXY 94.1 TX Beaumont, promos	356	1356 WIRS 102.3 FL Dunneilton, k, ID, ads	947
"The Point 94.1", contemp.-rock-soul		1415 WMTX 95.7 FL Clearwater, rm, ads	917
1902 WGGZ 98.1 LA Baton Rouge, o	494	1424 WHEW 101.9 FL Ft. Meyers, k	968
1096 WLMG 101.9 LA New Orleans, mr,		1500 WAYG 89.1 FL Sarasota, "WAY-FM"	928
"MAGIC 102", lite rock-mix, still in at		"Christian mx countdown", prev. by Es	
2243 re-check!		1500 WMFE 90.7 FL Orlando, ID,	1007
1911 WEZB 97.1 LA New Orleans, sr	531	"Serving all of Central FL", NPR	
1923 WKRG 99.9 AL Mobile, "COAST 100"	662	1509 WEEL 100.1 FL Pt. Charlotte, o	956
1925 KTDY 99.9 LA Lafayette, mr	449	"GOLD-100 FM", CNN nx promo	
1928 WKWV 92.3 LA LaPlace, op	516	1516 WXTB 97.9 FL Clearwater, 98-ROCK	917
1932 KGTR 106.7 LA Port Sulphur, k	538	heavy-metal mx	
"106.7 The Gator", "Voodoo wx"		cont.....	

SOUTHERN FM DX

Wiseblood, cont.

FEBRUARY 1994

12/5 SUPER Tr		12/26 tr	
1523 WLMG 101.9 LA New Orleans, mr	531	2227 KGRM 91.5 LA Grambling, sj	542
1528 WQCK 92.7 LA Clinton, g	523	2234 WMSI 102.9 MS Jackson, k	624
1531 WYCT 94.1 LA Kentwood, k	549	2250 WSTZ 106.7 MS Vicksburg, or	624
1539 WRBQ 104.7 FL Tampa, Q-105,k	938	2310 WTBQ 107.7 TX Nacogdoches, Q-107	430
1918 WMKZ 95.7 LA New Orleans, o, "New Orleans Cool-95 FM", ads	531	2315 WXBQ 102.7 FL Milton, r	715
1924 WKJN 103.3 LA Hammond, k, wx, "CAJUN 103.3"	533	12/27 tr	
12/19 Es		0513 KLUV 98.7 TX Dallas, o	474
2054 KBLJ 92.1 CO La Junta, ID	907	"The best oldies 98.7 K-LUV"	
2239 unID 89.7; 90.9, classical mx		0629 KSNM 94.9 TX Arlington, ads	470
tr		0631 KSCS 96.3 TX Fort Worth, k, ID	474
2247 KHDY 88.1 TX Laredo, ID	166	0644 WJMI 99.7 MS Jackson, nx	624
Es		0646 KPLE 104.3 TX Temple, k	359
2250 KKFG 104.5 NM Bloomfield, k, "The Frog", frog sounds between songs	970	0732 WOOF 99.7 AL Dothan, ID, ads	821
12/20 Es		0739 WMC 99.7 TN Memphis, "FM-100", nx, traffic, ads, music-mix contemporary	777
1902 XH--- 90.7 BCN Mexicali, r,	1180	0803 KBHT 93.5 TX Crockett, nx, ID	344
"90.7 Estereo", r, mention of Baja California; back at 2015 w/"90.7 \$", TC, fading in & out to 2126 f/out w/mention of Mexicali. New MEX estado for me!		1220 KCBT 90.9 TX Dallas, ID, g	474
1915 KTDZ 89.7 NM Pine Hill, talk by woman about where to vote in elections coming up, much of it in an Indian language.		1909 KRDA 104.5 TX Dallas, s	474
1919 WJJO 94.1 WI Watertown, mr,	1296	12/28 ms	
"On the new 94.1 WJJO"		0729 KRWG 90.7 NM Las Cruces, TC, "This is Morning Edition on KRWG Radio"	703
1930 WDLN 89.3 IL E. Moline, ID, TC	1153	1/2 tr	
1935 KKMI 93.5 IA Burlington, ID, ads	1092	1422 KICR 98.7 LA Oakdale, k	449
1949 KATF 92.9 IA Dubuque, mr "KAT-FM"	1211	1619 WTGE 100.7 LA Baton Rouge, op	494
1950 KLOZ 92.7 MO Eldon, Z93, r	907	1620 KLSA 90.7 LA Alexandria, NPR	483
1955 KRNA 94.1 IA Iowa City, ID, wx, ads	1142	1623 KLTR 93.7 TX Houston, ro	298
1957 WCOO 97.1 WI Sparta, k	1304	1638 KROF 105.1 LA Abbeville, o	432
2000 WVCX 98.9 WI Tomah	1311	1640 KIOC 106.1 TX Orange, r	355
2004 XH--- 91.5 SON San Luis Rio Colorado IDs as "R. Sonora", nx by woman, PSAs		"Power Hits - K106"	
2007 XH--- 91.5 SON Hermosillo,	854	1755 KPEL 107.7 LA Drath, talk,	436
"Agg! en Hermosillo..."		"Lafayette's Sports Leader, 107.7 K-PEL"	
2045 XH--- 90.7 SON Hermosillo,	854	1755 KCIL 107.5 LA Houma, k, ID, ads	487
"La Caliente", Mex. Cumbia-nortena mx, ads		1759 KGTR 106.7 LA Port Sulphur, k,	538
2055 KUNC 91.5 CO Greeley, NPR nx, ID	1086	"100,000w of nonstop country, 106.7 The GATOR from deep in the swamps..."	
12/26 tr		1800 WQUE 93.3 LA New Orleans, soul, Q93, ID	
0947 KLTR 93.7 TX Houston, or	298	1802 WTKL 95.7 LA New Orleans, o	531
"The new Arrow 93.7, "Rock & Roll Oldies"		"Cool-95"	
1621 WTGE 100.7 LA Baton Rouge, rp,	498	1804 WEZB 97.1 LA New Orleans, rs	
"Baton Rouge Rock & Station"		1832 WBLX 92.9 AL Mobile, "93-WBLX", s, ID	662
2022 WCKW 92.3 LA La Place, or,	516	1836 KMDL 97.3 LA Kaplan, k	426
"92.3 WCKW - The Home of Classic Rock"		1838 KTDY 99.9 LA Lafayette, rm	449
2026 KLSA 90.7 LA Alexandria, c	498	1842 WXBQ 102.7 FL Milton, k	715
2028 KBHT 93.5 TX Crockett, mr, ID	394	1846 WMEZ 94.1 FL Pensacola, mb, ID,	700
2028 WYCT 94.1 LA Kentwood, k	549	"EZ 941", PSAs, ads	
2030 KMDL 97.3 LA Kaplan, k	436	1847 WUSD 97.9 MS Wiggins, US-98, k	613
2031 WJDX 96.3 MS Jackson, rs	624	1859 WTLQ 100.7 FL Pensacola, sm,	700
2037 WGGT 98.1 LA Baton Rouge, o	498	"Magic 100.7, IDs	
2053 KKYS 104.7 TX Bryan, "Mix 104.7"	336	1901 WQID 93.7 MS Biloxi, ID, rm	610
2053 KVLIT 92.3 TX Victoria, mr	203	1924 KLIT 94.3 LA Galiano, k	
"The all ne K-LITE", ID		"Happy New Year from 94 Country, KLEB"	
2107 KQXY 94.1 TX Beaumont, rs	355	1938 WOSM 103.1 MS Ocean Springs, g	613
"The all new 94.1, the POINT"		1939 WKJN 103.1 LA Hammond, k	533
2115 WJMI 99.7 MS Jackson, s, IDs, wx, s	624	"Cajun 103"	
2118 KQID 93.1 LA Alexandria, sr	483	1946 WOWW 107.3 FL Pensacola, k	700
"93-QID", soul-dance mx		1955 WKRQ 99.9 AL Mobile, "Coast-100"	662
2147 KRTK 97.1 TX Cleveland, c,	341	1958 WLMG 101.9 LA New Orleans, ID	531
"The most Classical mx on K-ARTS"		"Magic-102", continuous soft favorites	
2151 KICR 98.7 LA Oakdale, k	449	2034 XHMX 90.1 TA Tampico, lr	255
2154 KNOE 101.9 LA Monroe, rs, PSAs	562	"Estereo Vida", "60 mil W de Potencia"	
2158 KOOI 106.5 TX Jacksonville, m	440	2035 XHTP 90.9 TA Tampico, r	255
2159 KYKX 105.7 TX Longvie, k	486	2040 XHEO 92.9 YU Merida, rj	605
2207 KUEZ 99.3 TX Lufkin, o	411	heavy metal/jazz, "Solidaridad FM"	
2225 KLSX 107.7 TX Whitehouse, rm	457	2040 XHNRI 93.7 YU Merida, lr	605
		"Estereo Ritmo Digital", 100 mil W"	
		2045 XHSAV 92.7 VE San Andres Tuxtla,	53a6
		"FM-92", "Musica romantica", PSAs	
		2055 XHERC 101.9 VE Poza Rica, lr,	370
		"Imagen Digital Estereo Poza"	
		2107 XHPR 101.3 VE Veracruz, r	470

cont.

SOUTHERN FM DX

Wiseblood, cont.

FEBRUARY 1994

1/3 Es		1/6 tr	
1719 90.7 Indian chants w/drums, noted during a brief opening		0801 WALR 104.7 GA Atlanta, os	955
1/5 tr		"Playing Atlanta's Favorite Oldies", wx	
2053 WFLZ 93.3 FL Tampa, ads	938	0806 WGPC 104.5 GA Albany, sm, wx	898
2056 WEZB 97.1 LA New Orleans, promo	538	0813 WQFW 95.7 GA Valdosta, rm	929
2059 WBBN 95.9 MS Taylorsville, B-95	633	"FM 96 Flashing Back...!"	
wx for the Pine Belt, "Continuous Country"		1223 KLUV 98.7 TX Dallas, o, K-LUV	473
2101 WMEZ 94.1 FL Pensacola, bm	700	1226 KWTX 97.5 TX Waco, rp,	416
"EZ 94.1 in Super Fidelity"		"The best music and more of it!"	
2103 WCKO 94.1 AL Carrollton, o,	761	1809 XHSAV 92.7 VE San Andres Tuxtla,	536
"Oldies 94",		"FM-92", ads, musica popular/ salsa	
2108 XHSAV 92.7 VE San Andres Tuxtla,	536	1818 XHPB 99.7 VE Veracruz, promo,	470
ads, "Noche Romantica", ads		ad for Blockbuster Videos, "Mar FM",	
2113 XHNRI 93.7 YU Merida, lm	605	contemporary-rock mx	
"Super Stereo", lite contemporary mx		1820 XHRN 96.5 VE Veracruz, salsa mx	470
2116 XHRN 96.5 VE Veracruz, futbol	470	"R-N LA Tropical", promos, ads	
2119 WMTX 95.7 FL Clearwater, mr	917	1822 XHPR 101.3 VE Veracruz, lr	470
2120 XHMR 99.3 YU Merida, lr	605	1826 XHERC 101.9 VE Poza Rica lr	370
"Estereo Ritmo Digital" slogan		1843 XHPS 93.3 VE Veracruz, lr	470
2133 WJAD 97.3 GA Bainbridge, rs	859	contemporary-popular music, "Globo Estereo"	
"Power 97"		1/8 tr	
2139 WQUE 93.3 LA New Orleans, rap,		0831 WIGE 100.7 LA Baton Rouge, op	498
"The 60 second bubba-bass throwdown"		0834 WGCZ 98.1 LA Baton Rouge, o	
2147 WCKW 92.3 LA LaPlace, ID, r	530	ms	
2149 WXTB 97.9 FL Clearwater, ads	917	1039 WWKA 92.3 FL Orlando, ad	1007
2156 WBAM 98.9 AL Montgomery, ID, o,	771	"Coming to the Orlando areana...."	
"Oldies 98", "The BIG BAM"		1/9 tr	
2157 WEEJ 100.1 FL Port Charlotte, o	956	0621 KBHT 93.5 TX Crockett,	394
2158 WUSA 100.7 FL Tampa, rm, "W-101"	938	"Sunday Morning Gospel.."	
2202 WOOF 99.7 AL Dothan, sm, "WOOF"	821	0624 KCON 90.9 TX Dallas, g	474
2214 WRBQ 104.7 FL Tampa, "Q-105", k	938	0626 KNCT 91.3 TX Copperas Cove, b	362
2216 WYNF 107.3 FL St. Petersburg, or	928	0633 KOOI 106.5 TX Jacksonville, bm	440
"Coast 107.3"		0636 KKDA 104.5 TX Dallas, s, talk	474
2226 XHTU 100.9 YU Merida, ID, lr,	605	0644 KUEZ 99.3 TX Lufkin, o	411
"Cien mil Watts", "100.9.. 24 hours", en		0644 KLUV 98.7 TX Dallas, talk	474
Balance Perfecto..."		0859 KYNG 105.3 TX Dallas, k	474
2306 WEBZ 99.3 FL Mexico Beach, bm	701	"Young Country"	
"The Breeze"		0852 KQAI 107.5 TX Ft. Worth, bj	474
2310 WDLT 98.3 AL Chickasaw, sm	664	0855 KHKS 106.1 TX Denton, rs	474
"Smooth 98.3"		"Weekly Top-40"	
2322 WJDX 96.3 MS Jackson, "Mix-96"	623	0858 KCYT 106.7 TX Granbury, ID	453
2327 WQID 93.7 MS Biloxi, rm	610	"Sunday Morning Classical"	
2329 XHEO 92.9 Y* Merida, jb	605		
"Solidaridad FM", lite j			
2332 WJMI 99.7 MS Jackson, j	623		
still in @ 0500 recheck w/ID!			
1/6 tr			
0500 WOOF 99.7 AL Dothan, ID	821		
"997 WOOF W-O-O-F-M 99.7 Dothan"			
0500 WKCN 99.3 GA Lumpkin, k, wx	877		
0518 WCGO 107.3 GA Columbus, ads, rm	881		
0526 WQZY 95.9 GA Dublin, "Y-96", k,	993		
"Middle Georgia wx", ads, (prev. by Es!)			
0530 WJAD 97.3 GA Bainbridge, wx, r	859		
0532 WBGM 98.9 FL Tallahassee, wx,	864		
0753 WPGA 100.9 GA Perry, "Magic-101"	946		
73's until the next			

A HUGE midwinter DX season here!, I would never suspected gulf ducts in December-Jan.!

Let's hope Spring turns out to be another

After 2 years of DXing here in Brownsville, TOTALS are:

Grand total: 618 88-92: 129 ms: 4

Total states 27 MEX states: 7

Foreign: 6 TPU: 40

Furthest Es: KYYX 97.1 Minot @1557 mi.

(long single hop)

Mexican states with most stations:

Tamaulipas: 24 Nuevo Leon: 20 Veracruz 8

U. S. States: Texas: 201 FLORIDA: 75

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 phone (405)372/1723

Equipt: Onkyo T9090, Probe 9 up 30 ft.

1/1 gw-tr

2100 KROU 105.7 OK Spencer-Oklahoma City

//KGOU Norman 106.3 43

2120 KILS 92.7 KS Minneapolis-Salina, 211

calls, k

2200 KDLE 93.9 KS Andover, ID, jazz

2221 KELS 102.5 KS North Fort Riley, 225

"Sunny 102.5", ads, wx,

1/1 tr

2250 KBBE 96.7 KS McPherson, ID 159

2313 KBUZ 90.3 KS Topeka, calls, g 216

1/2 tr

1100 KBOJ 101.1 KS Caney, ID, g 88

1325 KELE 106.7 MO Mt. Vernon. 193

"K-light 107, Mt. Vernon"

1/10 gw 157

2227 KBBQ 100.7 AR Ft. Smith, r, ID, \$, wx

comments next page...

Well, thought I'd get the new year off right by concentrating on newly logging some nearby stations, recently new to the air. Besides, my new year's DX resolution is to finally struggle past 2000 in total logged after 20 years of working on it. Total now at 1987, so getting past that milestone of 2000 should be a cinch this year, bad season or not. I may only be speaking for my self, but the last 3 DX seasons have sure been bad for us working people. Most all of the good DX has fled to the working hours(mornings)while off work at home the DX has generally been dead. 1993 was second poorest ever for here. After 20 years I have never witnessed such a consistently long dry spell with the DXing. Oh well, after my 20 years of DXing I do feel like a hardy survivor of the hobby after all that has been happening to it(as in the ever mounting station crowding on the dials)and not happening to it(dead seasons)over the years. All of us who have been FM and or TV DXing since the 50's, 60's and 70's should pat ourselves on our backs for sticking with DXing and making various contributions to it through thick and thin. Meanwhile, I think I'll go on with the hobby in case there is an unforgettable year looming on the horizon as in that magnificent dream year from the past--1980.

For new help in the future with making IDs it will be interesting to see how extensively widespread the new Radio Data System will become. Through an FM station carrier(SCS)RDS will transmit information spelled out on a LCD or LED screen concerning the station being heard such as call letters and format. The Feb. Stereo Review features a test report on a RDS equipped tuner, the Onkyo T-450RDS (\$355). It was considered a good tuner with good adjacent selectivity of 30 db. RDS transmitting stations are far from widespread with the test report saying only one was received. RDS would be a good idea for the car.

The future planned developments in broadcasting has some people concerned that it will mean the demise of DXing. I'm not worried about it. I suspect good old fashion broadcasting will remain with us for many more years to come, lasting well beyond 2000. Advanced goodies like digital radio receivers and wide screen digital HDTVs will surely be much too expensive to catch on with the masses. Besides the public seems to be pretty well satisfied with typical quality found in today's broadcasting and recording. The better video formats such as laser disc and Super VHS after many years, are still struggling for widespread acceptance in the market place. Broadcasting wise, in Tulsa, OK only one of the 7 area TV stations is heard in stereo. For AM stereo it seems only the car makers offer it in their stereos. I do think interactive TV will catch on fast though. It will not be used with HDTV though but with today's TV screens. Do stay tuned for the future in case I'm all wrong.

Eric Bueneman (N0U1H), 631 Coachway Lane, Hazelwood, MO 63042-1347 CST

Equipt.: Realistic STA-90 AM/FM/FM Stereo receiver with Radio Shack VU-110 antenna at 30' above ground level.

11/16 tr	110	12/3 tr	190
0213 WQCY 99.5 IL Quincy, "99-Q", r(CHR)		0004 KWTQ 98.7 MO Springfield, "Rock 99", pr	
12/2 gw		0025 KOSP 105.1 MO Willard, "Oldies 105" 200	
2247 KZMM 100.7 MO Troy, "Z-101", k, over		0057 KCFM 107.3 MO Lexington, k	185
KQMD, new station on air and DX ready. 50		0112 KCVO 91.7 MO Camdenton, gm, "Christian	
tr		Voice of the Ozarks", mixing w/WBGL	140
2301 KTXR 101.3 MO Springfield, NBC nx, still		0120 WYEM 101.9 IL Springfield, "Cool 101.9",	
b, "The Gentle Giant", ex 101.5, splash		o, ex Lite 101.9, rm, possible call change?80	
from local WFXB 101.1	190	12/24 tr	
2302 WSHW 99.7 IN Frankfort, "Shine 99,		0000 WSOY 102.9 IL Decatur, r, (AC/CHR), 110	
ID with Kokomo, r, splash from semi-local		"Y-103"	
KFAV 99.9	230	0001 WDDD 107.3 IL Marion, k, "3-D Country",	
2315 KARO 101.5 MO Columbia, "K-102, r, 100		//WDDD-810	100
2315 WBNQ 101.5 IL Bloomington, calls, ads, r		0004 WKZW 93.3 IL Peoria, r(CHR) "KZ-93"140	
2328 KSMU 91.1 MO Springfield, sr, PSA 190		0005 WSSU 91.9 IL Springfield, j, o/WSTU 80	

I have just rejoined WIFDA after a five year absence, and moving from St. Louis to metro Atlanta and back, all in the space of four years. While in Georgia, I noted some fantastic DX(especially trop). Here are some of the highlights: When I first turned on my FM radio in Georgia in 1988, I had it on 107.9, expecting to hear Macon, but lo and behold, KEZA boomed in! (Where's KEZA? DB) The best trop came on the 14th and 15th of November, 1988, where I had WGGZ 98.1 in for 23 hours straight and heard St. Louis on 90.7, 92.3(under semi-local WDEF-FM) 93.7, 99.1, 102.5, 105.7 and 107.7. I also had an unID on 88.9 in English in the summer of 1991 during an opening to Mexico, which turned out to be Belize! The last FM log from GA came in June of 1992 on the frequency where it all started, 107.9. The station was from Missouri, of all places, and it was KLTE in Kirksville with gr, via E-skip. I received two states from GA via trop, and those are Texas(Texarkana) 98.1 by trop, several others on skip), Missouri(St. Louis and se Missouri via trop, Joplin 102.5 and Kirksville via skip). Purchased the STA-90 at a pawn shop in Acworth, GA in 1990, and it has been one tremendous DX machine, so far! I now have a local Part 15 FM station, KXLW 107.1, which covers about a mile, mainly to the S and SW. 73, and good DX from N0U1H. (And now the answer to my question, KEZA is clear off in Fayetteville, AR. Welcome back to the club Eric. DB)

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

Ouch! 1993 is gone & I never did get a report in. Something about those 9 business trips (17 weeks total) between May 24th & Dec. 13th that just ate up the year. My trip log overflows with entries - 223 new stations monitored, though none via skip - but the Diablo Region log suffered from a drought: just 18 new loggings, after 37 in a subpar 1992. Due to the lateness of the report I'm going to limit this to the interesting stuff. Underlined are new; @ means new to Antioch; # means monitored with Blaupunkt within sight of Antioch. 6/20 being one of 2 times in over 5000 miles of driving that I had skip in the car!!! (I heard French briefly in Oregon on 90.5 & suspect that that was skip, since there aren't many French stations in the area, but there was nothing else on the band.)

1/15/93 me

0830 KUZZ 89.1 AZ Tucson, FM-89, j 730

5/23 Es

0724 KSKL 94.5 KS Scott City, lcl ad 1135

0744 KHAZ 99.5 KS Hays, Hays ad 1220

0750 KCVS 104.9 KS Salina, g,lcl ads 1311

5/31 Es

0904 CKXL 91.1 MB Winnipeg, calls in Fr

0912 CBW7 98.3 MB Winnipeg, c 1477

1002 CBWW 97.9 MB Brandon, CBC Brandon 1360

6/20 Es

1959 KSNM?#98.7 NM Truth or Consequences, r

2004 KSET?#94.7 TX El Paso, k

2009 KBN?#97.5 TX El Paso, sp, (Just 2 blocks from here, but gone by the time I got in the house!)

2024 KZZX 105.5 NM Alamogordo, calls 960

2049 KELI 98.7 TX San Angelo, SA wx 1295

2053 KOFX 92.3 TX El Paso, The Fox 970

2212 KIXY 94.7 TX San Angelo, calls

6/21 Es 1265

2159 CBYJ 88.3 BC Fort St. John, CBC Pac. nx

2201 CBKQ@ 89.7 BC Dawson Creek, //88.3 1231

CBYG 91.5 BC Prince George//89.7 1100

6/25 Es 885

1752 KSNM 98.7 NM Truth or Conseq., calls

6/27 Es

1403 KLAQ 95.5 TX El Paso, calls

1431 KIXY 94.7 TX San Angelo, calls

7/4 Es

1735 KISS 99.5 TX San Antonio, Kiss 1460

1759 KPAC 88.3 TX San Antonio, calls

1823 KVRP 95.5 TX Haskell 1270

1831 KPLX 99.5 TX Ft. Worth, calls 1475

1900 KYUF 104.9 TX Uvalde, ID 1404

1915 KDIL 106.7 TX Terrell Hills, 1465

KDIL, the Armadillo

7/5 Es

1734 KHIH 94.7 CO Boulder, K-High 900

7/6 Es

0732 KPMX 94.5 TX Lubbock, time, calls 1160

0755 KAEZ 105.7 TX Amarillo, lcl ref 1125

0807 KMML 98.7 TX Amarillo, calls

1959 KTLB 105.9 IA Twin Lakes, calls 1466

2003 KEXL 106.7 NE Norfolk, NE refs 1400

2046 KOFX 92.3 TX El Paso, calls

2119 KCHX 106.7 TX Midland, Ph # 1190

2130 KKKK 99.1 TX Odessa, lcl ref 1180

KRLB 99.5 TX Lubbock, lcl ref 1130

2143 KCDQ@102.1 TX Monahans, Ph#, lcl ref 1160

2156 KMVR 104.9 NM Mesilla Park, Magic 105

7/26 Es

1949 KYYY 92.9 ND Bismarck, Y-92, ND ad 1233

1953 KOLY 99.5 SD Mobridge, lcl ref 1220

1954 KVOX 99.9 MN Moorhead, Ph# 1425

1958 KQLX 106.1 ND Lisbon, lcl ads 1366

2003 KFNW 97.9 ND Fargo, lcl nx 1415

7/30 Es

2016 KIXY 94.7 TX San Angelo, calls

2126 KFMX 94.5 TX Lubbock, lcl ref

2201 KACU 89.7 TX Abilene, s/off 1305

2212 KTXR 88.1 TX Lubbock, calls

8/11 Es

1649 KARX 95.7 TX Claude, lcl ad 1151

9/11 tr

0000 KGOE 105.5 CA Eureka, ID (new) 230

9/13 Es

1953 KNEN# 94.7 NE Norfolk, calls 1320

1957 KSID# 98.7 NE Sidney, calls 1025

2005 KSID# 98.7 NE Sidney, K-West 98.7

(Drat! Thought it was something new!)

12/24 tr

1142 KFPR 88.9 CA Redding, ID, 180

w/KCHO o/KJWZ @ 25 mi!

Must have been a good season since I managed that much in the 6 weeks of the skip season (5/15-8/15) that I was home! Wish 9/13 had produced a new logging, though These were my first skip catches in September on either FM or TV. The opening reached the FM at 1942 with several unIDs, but no IDs while I was home. Alas, I'm the Adult Education Committee chairman at church, and that was committee night, so I had to run. The KNEN calls were heard in the driveway, and KSID's K-West unID as I pulled into the Church (for the 8pm meeting - I cut it a bit too close and missed most of the signals on the way). Normally the meetings are at 1930, but that month it was at 2000 because a member had to work late! If the meeting hadn't been moved to 2000, I never would have noticed the opening, because I'd have gone straight to church from dinner.

MEMPHIS AREA SHORTWAVE HOBBYISTS (MASH)

The Memphis Area Shortwave Hobbyists (MASH) has been formed. The group meets on the third Tuesday of each month at the Bartlett Public Library in Memphis, TN. Anyone interested in the exciting hobby of listening for distant or hard-to-hear radio stations is urged to attend. Persons interested in learning about the hobby are also invited to join the group. Although the group's name refers to only short wave, hobbyists that listen to medium wave broadcast band stations, FM and TV stations, utility stations, pirate and clandestine stations, and stations on other bands are also invited to attend.

For more info, contact Jim Pogue, (901) 873-4291 or Brandon Jordan, (901) 373-8046. You may also write to MASH, P.O. Box 3888, Memphis, TN 38173.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@acsu.buffalo.edu
also: V131KKDN@UBVMS.BITNET

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada
FEBRUARY 1994 DEADLINE: The 5th LOG CUTOFF: 3 months from postmark

Not much DX to report this month. There were some notable November E-skip openings, as well as some openings that reached FM in December, the best of which occurring on the 11th of that month. Appearing this month is a review of major meteor showers of 1994. Thank you Bruce Hall for this information!...

DAVE NIEMAN - 12284 NICE ROAD - AKRON NEW YORK 14001-9529

Equipment: Carver TX-11a tuner IF filter modified, Channel Master model 4408 (Stereo Probe 9) at 36 feet AGL on a crank up tower, (826 feet ASL). Alliance HD-73 rotor and Belden RG-6 coax.
New loggings are underlined. New call (KKKK). New propagation mode WWW.

DECEMBER 1993 DX

4 Groundwave
0819 (WEZO) 93.3 NY Avon, call+"EZ-93"
ex WYNQ, m\$ heavy on the "m" 44
5 Meteoscatter
0821 KMAG 99.1 AR Fort Smith, call, k\$ 962

DECEMBER 1993 DX

7 Meteoscatter
0803 KTLI 99.1 KS El Dorado, \$
...currently it's 37 degrees in Wichita and in
El Dorado it's... 1030

We were suppose to have a mild winter
according to a local weatherman;
WRONG!!

Dave



Peter Q. George (N1GGP), 40 Adams Street, Stoughton, MA. 0207

Home-(617) 341-6073 DX Tips Beeper-(617) 881-9581 and leave YOUR fone #.

TROPO 8/11/93

0909 *WTEB 89.3 \$ NC New BernClassical Mx,
strong
0921 WUSL 98.9 \$ PA Philadelphia, "Power 99",
Top-40,UC.
0937 WYFI 99.7 \$ VA Norfolk, Conservative
Gospel, strong.
1909 CIEZ 96.5 \$ NS Halifax, "96.5/Sun-FM", b
1912 CIOK 100.5 \$ NB St. John, "K-100 FM Stereo",
adult contemporary.
2109 CBZ 101.5 \$ NB Fredricton, CBC Stereo/EE

TROPO 8/12/93

1030 CBD 91.3 NB St. John CBC Mono/EE, talk
1035 CBAF1 102.3 NB Fredricton, CBC Mono/FF, talk
1037 CBH 102.7 \$ NS Halifax, CBC Stereo/EE, c
1039 CBHA 92.1 NS Yarmouth, CBC Mono/EE, talk

TROPO 8/31/93

0625 WKYS 93.9 \$ DC Washington, Morning Show,
Album Rock
0630 WZZU 93.9 \$ NC Burlington, "93.9/WZZU",
Album Rock
0639 WIYY 97.9 \$ MD Baltimore "98-Rock", AOR
0643 WYFI 99.7 \$ VA Norfolk, Religion

August 31 TROPO continued.

0647 WEHM 96.7 \$ NY East Hampton
"The All New 96.7 WEHM"
0653 *WPFW 89.3 \$ DC Washington, Arts Calendar,
and legal ID
0658 *WAMU 88.5 \$ DC Washington,lg1 ID, NPR news
0703 WSJL 102.3 \$ NJ Cape May "So. Jersey's
Lighthouse"
0705 WWDC 101.1 \$ DC Washington, "DC/101"
0752 WRCY 107.7 \$ VA Warrenton, "Thunder
107.7", k
0810 *WUNC 91.5 \$ NC Chapel Hill, Local Wx, NPR
0815 WDSD 94.7 \$ DE Dover "The New WDSD", k
TROPO/Airline Scatter 11/28/93
1202 WKLX 98.9 \$ NY Rochester, "Oldies 99",
BeatleBrunch
1234 WOKO 98.9 \$ VT Burlington "98.9/WOKO", k,
strong
TROPO 12/12/93
2340 WGNA 107.7 \$ NY Albany "Country 107.7, call
2350 *WPEL 96.5 \$ PA Montrose Gospel Mx
2357 *WAMH 89.3 \$ MA Amherst Legal ID, Alt. mx.
2359 *WSKG 89.3 \$ NY Binghamton Multi station ID

Hi folks, it's been a long time since my last report. Having two great kids and a great wife takes a lot of my time away from the DX shack. But fear not, DX is in my blood.....ask my wife! Nothing my in the way of DX in this neck of the woods. The Geminids (12/13) were a dud. No MS to speak of. Brrrrrr! I only hope for the yearly Winter Solistice E-Skip on or about the 21st will be just as fruitful as last year's was. WPLM-FM is no longer the "Big Band Station" anymore. It's the same Whitney Houston, Phil Collins or Mariah Carey drudge you can find on all ends of the dial. Thank God we still have college radio and the occasional pirate. Can't any station get the guts to find something original other than he same 25 songs "with no talk". Well, that's it for now. Keep DX alive !!! Send in your reports to Greg. You'll be glad you did !!! Til next time.....73s!!! *Pete*

NORTHERN FM DX**FEBRUARY 1994****JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431****DECEMBER 11, 1993 E-skip**

1715	WMGE	92.3 ME	Augusta, 92 moose, wx	1159
1723	WXGL	93.9 ME	Lewiston	1140
1725	WMSJ	91.9 ME	Harpwell, Sound of Joy	1157
1730	WWMR	96.3 ME	Rumford, g	1118
1739	WHOM	94.9 NH	Mt. Washington	933

**THE
END
1017**

The opening was not very long, but was very intense on TV channels 2-4, and made it to FM. Have a happy newyear. Regards from: *John Ebeling*

BILL NIENAJADLY - KF2OK - P.O. BOX 2999 - CLIFTON, NEW JERSEY**DECEMBER 11, 1993 E-skip**

1953	KBEZ	92.9 OK	Tulsa
1955	KESE	93.3 MO	Seligman
2018	KOMA	92.5 OK	Oklahoma City

I was surprised to see it last as long as it did. Got the Shack DX-390, the one on sale for \$169.00. It is real easy to modify, there is only one board to worry about, also 50 + 100 khz switchable FM step tuning is nice too. GOODXing!
Bill N.

RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414

(Richard writes to report taking a trip down I-95, and hearing various stations on the route, such as WBQB 101.5 Fredericksburg, Va. with soft rock, WCXR 105.9 Woodbridge, Va. with classic rock, and WKYS 93.9 Washington, D.C. on a Sony WM-FM walkman. Richard also mentions some TV reception along the route as well-gc). To end, I'll be down in Florida two more weeks and don't miss Jamaica, NY for DX at all. I was working on KU satellite when leaving and I think one of the Spacenets is adding transponders, but had trouble receiving some. That's all from me.

*Richard Contane.***BRUCE ELVING - P.O. BOX 336- ESKO, MINNESOTA 55733-0336**

Here are my loggings since the last report, and this covers most of 1993. WIZD 99.9 Rudolph WI 6-24. Skip July 1: KNON *89.3 Dallas, KMFA *89.5 Austin (7-8pm CDT). July 6 noon hour: KRMD-FM 101.1 Shreveport, LA, an old station that I had never DXed in 45 years of trying! KVLL-FM 94.7 monophonic Woodville, TX. Skip 7-8 from 1900 to 2100 CDT: KHOS-FM 92.1 Sonora, KLUZ 89.5 *89.5 Robstown, TX, KFLO *91.5 Albuquerque NM and KWNR 95.5 Henderson NV. July 9 KSSZ 92.7 \$Kindred ND was heard, having moved to Fargo from Oakes, ND. Tropo August 17-18 2300-0100: brought in KCLC *89.1 St. Charles, MO, KTPR *91.1 Ft. Dodge, IA, WIPA *89.3 Pittsfield IL at midnight sign off (along with WSSU *91.9 Springfield), WOSX 92.3 Spencer WI and WTCX 105.1 Lakeville MN. That tropo was when using an Andy Bolin phase box. Nearby WTBX 93.9 Hibbing was at only about 50 watts after hunters had shot up its transmission line, and I was able to log and verify KTSB 93.9 Sioux Center IA in \$tereo. KKRC 93.9 Granit Falls MN is supposed to be on the air, but not a peep heard from them, so I suspect they are waiting to get their FCC license before starting regular programming. About my reports-I only mention new stations received, never relogs! That helps keep the report(s) brief. All stations heard with a minimum of three call letters and the town or state, or four or six call letters without the town or state. The main FM antenna is on a tower at 12 meters above ground, and a smaller FM antenna on its own rotator used for phasing. Usually I DX in the clear with no phasing or attenuation in use. Calls for *89.3 Duluth are WNCB, not "WNCV". KDNW Duluth moved from 90.5 to 97.3 but retained the *90.5 frequency as KDNI. Are you sure WAHD *90.5 Wilson NC is on 99.9? I show them as 90.5, as does the "M Street Journal" (Yep, the certainly have changed frequencies-gc). Now for questions from the last several VUDs: Is WCXL 104.1 NC stereo (Nienajadly and Fela)? Is WXLE 104.5 NY stereo, is WJAN 95.1 VT stereo (yes on both-gc). WBSL 97.9 DE stereo? KFAD 93.9 LA stereo? (yes-gc) Is KSYE 91.5 OK stereo (Ebeling)? WKYL 102.1 KY stereo (yes-gc) WAPC (formerly WKNK) 99.1 KY Stereo? (In July there were WKNK, and \$tereo-gc). WASP 94.9 PA stereo? (Mancuso), WWVE 105.5 still mono? (Merrill) CICZ 104.1 ON stereo? Calls for LA really KRRO-FM? I still show em as KCBS-FM, but with an "Arrow 93" nonID. Berne IN WZBD 92.7 or 93.9? I list them as 93.9, although in the VUD it is "Z 92.7". (Didn't they take the old spot vacated by Decatur when it moved to 102.3?-gc) KOTD-FM 106.9 Plattsmouth NE really on the air with m? (Yeah, I heard them in a trip through NE in August-gc, and yes it is in stereo). Oh, yeah, my 15th edition "FM Atlas" is ready. Inflation has set in, and it's \$16 postpaid. *7sily, Bruce*

dBURCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 receiver (IF mod with 3 110 khz filters), Magnum Dynalab Sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL, Crown Rotor, Distances are in kilometres.

DECEMBER 1993 DX**9 Geminids MS**

0752 (WMTX) 95.7 FL Clearwater, traffic report
ment. St. Petersburg, ex: WNLT 1700

10 Geminids MS

0755 KROA 95.7 NE Grand Island, g, calls 1512

12 Geminids MS

0902 WXDJ 95.7 FL Homestead, "Ft.Lauderdale"
heard, followed by Spanish speaking DJ 1960

chym fm 96.7
THE BEST MUSIC MIX

December 14 Geminids MS

0640 WQIK 99.1 FL Jacksonville, "Garth Brooks
another one from the chase on FM99 WQIK Radio"
logged once again at 0703 1426

0705 WEDR 99.1 FL Miami, "WEDR 99 Jams
Good Morning" 1929

0726 WKNN 99.1 MS Pascagoula, K99 FM 1594

0848 WAYS 99.1 GA Macon, "Oldies 99 point
one WAYS, 8:48" 1180

0853 KXKC 99.1 LA New Iberia local ad "In fact,
they have been helpina ACADIANNA get thru life's
ups and downs" 1789

0929 KFUD 99.1 MO Clayton, Classic 99 980

15 Tr

0857 WPIG 95.7 NY Olean, "From Abbott to
Canisteo the Twin Tiers country music leader" 190

Knowing full well that if I stuck to my old favorite 99.1 during the Geminids MS that I would get many relogs, it seemed to be the freq. that I was getting the most activity on. Toronto's Fall FM rating are out, with CHFI 98.1 leading with a 10.6 share. Also listed: CHUM-FM 104.5 (6.2), CKFM 99.9 "Mix 99.9" (5.7), CILQ 107.1 "Q107" (5.6), CFMX 96.3 "Classical 96/103" (3.8), CFNY 102.1 (3.1), CJEZ 97.3 "Zed 97" (2.9), and CBL 94.1 (CBC Stereo O (2.3). Out of town stations contributed 16% of Toronto listenership, most of which coming from CJXY 95.3 Hamilton "Y95", CING 107.9 Burlington "Energy 108", and CHTZ 97.7 St. Catharines "97-7 HitZ FM". CJEZ is suffering from the same identity crisis as Burlington's CING has. CJEZ wants to be known as Z97 (Zed 97). Recently, they have also been known as EZ 97, Light 97, and Classic 97. As quoted by Gary Dunford of the Toronto Sun: "Wouldn't you love to run the letterhead concession for this operation". It must drive Hamilton's letterhead collector Dave Whatmough bonkers! Kiss, CISS 92.5 FM numbers were not in the Toronto Sun, but it can be said that those shiny new boots are getting tired and scuffed up from all the boot scootin'. Rival stations are licking their chops. Also of note is AM 640, CHOG Toronto, whose excellent morning show holds 27.3% of AM 640's total listenership. Jesse & Gene (ex: CFTR, Q107) have beat out long time winners CHUM-FM's Roger, Rick, and Marilyn in the top 1/4 hour audience. CHUM-FM got their lawyers after AM 640 for all the mocking that Jessie and Gene have shovelled R, R, & M's way. So much so that Jesse Dylan was suspended from broadcasting for one week. He vows to return with a vengeance but this time his venom will be directed towards CHFI's popular Don Daynard & Erin Davis' morning show. Pretty tame stuff compared to U.S. morning shows. I wonder if that's how they slapped Jesse's wrists what the CRTC would do if they had to contend with Howard Stern up here in the Great White North?

78, d8

ALAN R. MILLMAKER (KA9GUL) - 2714 LAKE ROAD - CENTRALIA, ILLINOIS 62801

Equipment: Lafayette 3030 receiver, antenna is Winegard CH6065 up 30 ft. on a Radio Shack Archer II rotor with RG6 coax, no amp

NOVEMBER 1993 DX**7 Tr**

1317 WDML 106.9 IL Woodlawn
2059 WQXQ 101.9 KY Central City, Q102, rock

8 Tr

2200 WGRN 89.5 IL Greenville, gospel rock

14 Tr

2205 KMIS 106.5 MO New Madrid, country

17 Tr

2244 WCDV 103.1 IN Covington, V103, oldies

Nov. 22 Tr

2359 KDHX 88.1 MO St. Louis, rock
0058 KWMU 90.7 MO St. Louis, classical
0059 WUSI 90.3 IL Olney, jazz

27 Tr

0202 WQQL 101.9 IL Springfield, Oldies 101.9

Chuck Rock
103.5
WIMZ

I found my tapes and log from 1980-81 and added them to my total. I had some excellent DXing then. (Alan mentions some examples of stations logged during that period 12-13 years ago, including WOMC Detroit, Mich., and some skip loggings from our west, such as KSOP Salt Lake, KZZK 99.5 Albuquerque, KCCY 96.9 Pueblo, and KUPD 97.9 Tempe, Arizona.

MORRIS SORENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1A7 CANADA

Equipment: Panasonic RF-B65 with whip

DECEMBER 1993 DX**13 Tr**

1959 WRVO 89.9 NY Oswego, NPR
 2055 WCOU 88.3 NY Warsaw, religion
 2125 WGCC 90.7 NY Batavia, alternative
 rock, s/off 2200 with "Happy Trails"



Finally some DX at my Scarborough QTH. For the record, I should point out that the WOKO 98.9 Burlington VT logging which I reported in the December bulletin was heard in Kemptville, Ontario. I enjoyed meeting local member Saul Chernos at a recent meeting of the Ontario DX Association, Toronto chapter. Best wishes to all for 1994!

TS, Morris Sorensen

MAJOR METEOR SHOWERS OF 1994



<u>SHOWER NAME</u>	<u>DATE(S)</u>	<u>RATE (# per hour)</u>	<u>PeakTime (GMT)</u>
Lyrids	April 21-22	15	0900
N. Aquarids	May 4-5	30	0800
S. Aquarids	July 28	20	2300
Perseids	August 12	95	2100
Orionids	October 21-22	20	0200
S. Taurids	November 3	15	0700
Leonids	November 17	15	2200
Geminids	December 13-14	90	0400

Thanks to dBruce Hall for this information!

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Very little DX here since the hurricane tropo back in August. There have been a few new stations on the air recently. WYCY 105.3 Hawley PA is on now and can be heard much of the time here with Y-105, Lite 105. WQQQ 103.3 in Salisbury, CT came on 9/25. They are \$, Q-103 and for the most part they rebroadcast WREF-850 in Ridgefield (Danbury) during the daytimes with 40s style oldies and usually sign off around 9pm, so I still have a shot for evening tropo. On weekends they have local football games, etc. Their address is P.O. Box 446, Lakeville CT. Also first noted on October 6 that WMJV-105.5 and WMJU 106.3 now simulcast and call themselves "New York's Superstation". Local WRCH-100.5 finally got their transmitter problems fixed. Since August they had been putting out a signal on every channel from 100.1 to 100.9. around 11/22 I noticed that they cleaned up their and and 100.3 and 100.7 are much cleaner again. Got a call on Nov. 26 from Ed Hanlon alerting me to check out 98.5 and sure enough the new Long Island-98.5 is on the air rebroadcasting WDRE-92.7. This one really gets out well and Ed told me they told him that they have a NULL to the north to protect E.Lyme, CT 98.7, which is not on yet. Nice try, but when spring and summer roll around they are going to blow each other away! And in other good news, WRNX 100.9 has upped their power to the point where they are local like. I'd be really annoyed but for the fact that I like the music they play-some new music, some oldies, some psychedelic. DX-wise, December 11 found some Es briefly on FM up to 102.7 at 2025. No IDs. Well, back into the cave.... see you next spring.

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box.

*Denotes use of phase box.

October 1993 (CDT)	23 MS (Nov. cont'd)	
15 trs (brief)	?? KRPS 89.9 KS Pittsburg	537
2102 WCIZ 97.5 NY Watertown, calls	26 MS	
17 MS	0102 KDPR 89.9 ND Dickinson	987
0900 KRPS 89.9 KS Pittsburg	29 MS	
18 MS	?? WHSA 89.9 WI Brule-Superior,	537
?? KRPS 89.9 KS Pittsburg	Previous tr	
24 MS	December 1993	
?? WCBU 89.9 IL Peoria,	16 tr	
Previous tr	0503 WZLX 94.5 OH Englewood-Dayton,	60
28 MS	(first day on air) pr\$, "X-Rock"	
?? KACVt 89.9 TX Amarillo	17 tr	
November 1993 (EST)	0605 CKDK 103.9 ON Woodstock, ads,	314
1 MS	(local nx mentions Woodstock & "K-104")	
?? KETR 88.9 TX Commerce	19 tr	
2 GW	0556 WURB 93.5 IL Tuscola-Champaign-	156
0159 WDPG 89.9 OH Greenville, c\$,	Uruba's "Bubba CD Country-	
(//WDPR 89.5 OH Dayton) testing	ex-WITT 93.5, "k\$	
4 MS	(o/WKHY 93.5 IN Lafayette)	81
?? KOSI 101.1 CO Denver	22 MS	
7 MS	0558 WHSA 89.9 WI Brule-Superior	537
?? KXIA 101.1 IA Marshalltown	24 MS	
18 trs	1421 KLIR 101.1 NE Columbus	633
2241 CIGM 97.5 ON London, ads,	January 1994	
ex-103.1 The new "Q-97.5 FM"	Nothing yet! HKLP!!	000

Meteor Scatter Results:

0/17 KRPS "...listener supported public radio for Pittsburg from Pittsburg State University. It's 9 o'clock..."

0/18 KRPS "...Jass in Joplin will present the Dallas Jazz Orchestra under the direction of Gaylan Beard, in concert on Sunday, October 24th at 2:30 p.m. in Taylor Auditorium on the campus of Missouri Southern State College in Joplin, Missouri. The Southeast Es..."

0/24 WCBU "...You're on FM-90, WCBU..."

0/28 KACVt "...I enjoy Texas, so, uh... coming from wherever it may be, if you're new to the area and...listening to 89.9, and you realize that you didn't have that kind of service..."

N/1 KETR "...8.9 KETR..."

N/4 KOSI "...go on with the 101.1 weather for Denver. High of about 60..."

N/7 KXIA "...Marshalltown banks - Marshalltown economy..."

N/23 KRPS "...on KRPS. Morning Edition is made possible in part...supporting public radio for Pittsburg..."

N/26 KDPR "...blues for the 90's...you are tuned to...Public Radio...and KPPR Williston...There is a weather advisory in effect for Southwestern ND..."

N/29 WHSA "...This is Wisconsin Public..."

D/22 WHSA "...Good morning. You're listening to Wisconsin Public Radio..."

D/24 KLIR "...KLIR..."

Last fall I drove to Greenville, OH twice on school days. I found no sign of 91.5 WGVG at the local high school. I was also in Kokomo, IN twice on school days and there was no sign of 10 watt 98.9 WBSK. Have these stations deleted?

WDPG 89.9 Greenville, OH was on the air for two days giving IDs. For some reason, WDPG has never come on full time as yet. I have been DXing 89.9 for meteor scatter, but the stations I need never show up. I'll keep trying until WDPG comes on full time. One might think that meteor loggings wouldn't be too likely from the Educational band. This is not the case. Out of my 175 MS total, 69 loggings are from this part of the FM band. I feel this is quite good.

1993 gave me 90 new loggings. 25 of these were due to the phase box. The Es season was very poor here, as were the December and early January meteor showers. *73-Ralph*

WBSK
92.1 FM Listener-Supported Public Radio

WIPB
89.9 FM

WERK
105.1 FM

SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5 (416) 364-0725

Mon 29 Nov, 1200: CJOJ 95.5 Belleville r "OJ 95.5-FM" at Burnt River. I didn't log the 94.3 there cause of Huntsville, but I'm sure they'll be in at nite; I was only there for a few hours one day, Nov 29th. Heard 'em closer to Lake Ontario on the way home, though. 102.3 and 103.1 in Woodstock and London respectively are now OFF the air, replaced by 103.9 and 97.5, of course. I visited these communities and KNOW this for fact. Nothing else to report this time. *Saul*

STATION NEWS: Thanks go out to several people this month for assistance with Station News, including Matt Sittel, Doug Smith, Dave Nieman, Paul Mount, Bruce Elving, Mike Bugaj, Rich Gallison, Tim Noonan, and also Eric Bueneman, who has rejoined the WIFDA after a 5 1/2 year absence. Welcome back Eric! Eric sent a bunch of updates for us this month: thanks!

WEST: In Salt Lake City, Utah, KALL-FM 94.7 has changed call letters to KODJ. Moving on to Oregon....KINK 101.9 Portland uses the slogan 'Kink 102', and they are a jazz-rock a/c format. I noted KDLK 104.7 Florence, OR using 'Power 104.7' in addition to the 'Duck'. KXL 95.5 Portland is now hot-ac, and is using 'Star 95.5'. Be careful when DXing 97.11 KKSXN Portland, Ore. on that freq. uses 'Kissin 97', but also uses the fake call letters 'KISN'. This would not be too much of a problem, except that there IS a REAL KISN on 97.1 in Salt Lake City! In Washington, KAZL 107.1 Castle Rock is on, in stereo, with satellite a/c. No non-ID. KISM 92.9 in Bellingham no longer uses 'Kissum'. They dropped that when they changed a soft album rock format, and are now 'Independent Rock' and also sometimes just used '92.9'. KHYT 92.9 Toppenish, Wash. is country, and uses the slogan 'Kicks 93'. I heard a station with frequent Spokane ads on 94.5, with satellite hot a/c, and a slogan 'Hot 94.5', so I strongly suspect this to be Hayden, ID's KKCH. In Idaho, KID 96.1 Idaho Falls was heard using K96, still country. I also heard a station give 'Idaho weather' with the slogan 'Oldies 94.9'. I suspect this to be Pocatello, not Nampa. In Montana, KDBM 98.3 Dillon was heard using the slogan 'FM Power 98'. KAAR 92.7 Butte: '93 Car FM'. Billings 98.5 has gone country 'FM 98 The Dog'. In Wyoming, KAML 96.9 Gillette is oldies, with the slogan 'Camel Gold'. KDLY 97.5 Lander is now 'Hit Radio 97'. I noted KROE 94.9 Sheridan with hot/ac, and as slogan just simply '94.9'.

SOUTH: KCRM 103.9 Cameron, Texas changes calls to KHLR, but retains its CD 103.9 format. Elsewhere in Texas, 98.7 in Amarillo changed calls from KMML to KQAC, and hot a/c 'Q99', and also sometimes 'Quack'. Some stations in the Lone Star state have not yet moved frequencies. These would be KWWX Jasper (to move 102.3 to 102.7), KTSR College Station (92.1 to 107.3), and KSWP Luftkin (91.1 to 90.9). KMIA 100.7 Jasper, TX is silent. MKMS 102.5 Bay City has changed to hit country 'Country 102.5'. KWRW 97.7 Rusk uses 'CD 97' and is SMN Pure Gold. KFTG 90.5 Santa Fe-Houston is on the air, with southern gospel music. KACC Alvin has moved from

91.3 to 89.7, which will improve their signal, by getting away from KPVI Prairie View. The CP for Coahoma, TX is for 105.5, not 94.3 KVIC 95.1 Victoria has picked up SMN's hot/ac format. In Louisiana, 106.7 Port Sulphur-New Orleans has gone country: KGTR, 'Gator Country'. KICR 98.7 Oakdale-Alexandria is country 'Kicker 98'. In Florida, WFKS 99.9 Palatka goes back in a mainstream top 40 direction from rock 40. WIVY 102.9 Jacksonville adds jazz from 10pm to 2am weeknights, and 8am to 12pm Sundays. WTKS 104.1 Cocoa Beach reportedly will go to modern rock on weekends. In Georgia, WYAI 104.1 LaGrange-Atlanta has changed to WHTK and is jazz now. They want the calls 'WJZA'. WDKZ 93.1 Blakely is on with country 'B93', so a call change maybe? WEGC Leesburg has moved to 103.5. WMGB 93.7 Jeffersonville-Macon-Warner Robbins uses 'B 93.7' and is top 40. A 94.5 was heard with mentions of the Cartersville area, and gospel. WEIZ 97.5 LaGrange is on, with Easy 97.5 and very soft a/c vocals. In Virginia, a simulcast: WRDJ 105.1 Bridgewater 'DJ 105' and now WLDJ 102.7 Appomattox 'DJ 103'. WMJD 97.7 Grundy uses 'The Power FM'. WXLZ 107.3 Lebanon, Va. is 'Super Hit Country'. WXIS 103.9 Erwin, TN is back to straight CHR. WUTK 90.3 Knoxville has upped their power to 800 watts, but did not get the 1 kW that they desired, because of potential interference to WATE ch6. 96.1 in Raleigh has changed calls to WKIX, and is hot country now.

MIDWEST: A new station on the air in Troy, Missouri. KZMM 100.7, 'Z101' recently signed on the air with a country format. They dominate over KGMO Cape Girardeau in the Hazelwood area. Their address is: 355 East Cherry Street, Troy, Missouri 63379. Also, KFAV 99.9 Warrenton has upped their power from 6,000 to 15,000 watts. KCFV 89.5 Ferguson, Mo. is back on the air, after a two month absence due to a lightning strike June 11 (when Eric Bueneman was on the air). KCFV has purged itself of some specialty programming, and is on the air 0600-2400 CST weekdays, and 0800-2400 weekends. KCLC 89.1 St. Charles is going in the direction of ac/jazz and is 'The New Groove'. KATZ 100.3 Alton, IL-St. Louis is softer soul/jazz now, with a slogan of 'Soft Touch Z-100'. The morning team of 'Steve & D.C.', who were fired from WKDQ 106.5 for racial slurs, were also fired from KAZY 106.7 Denver after only nine days. KNSX 96.7 in Steelville, Mo. has not moved to 93.3 yet. KTCN 100.9 Eureka Springs, AR has changed to religion. 106.9 Jefferson City, Mo. has returned to its old KTXV and ac/CHR format after briefly being KKFA.

STATION NEWS:

MIDWEST cont: An application for 89.5 Granite City, Ill. for 29 kW may be in error, as this is very close to the existing KCFV Ferguson. KPCR-FM Bowling Green, Missouri has moved to 94.1. And KYMC 84.7 Ballwin is moving away from alternative music more in the direction of variety, with emphasis on contemporary music. In Illinois, 101.9 Springfield has changed to an oldies format, and has the calls WQQL 'Cool 101.9'. WLCA 88.9 Godfrey has moved in an ac/CHR direction after a stint with heavy metal & alternative. In Minnesota, the calls for 89.3 in Duluth are WNCB, not WNCV. Also in Duluth, KDNW did indeed move from 90.5 to 97.3, but retains the 90.5 frequency with the station KDNI. KKRC 93.9 Granite Falls is suspected of not being on the air yet. In Iowa, KDMI 97.3 Des Moines is silent, and is expected to return soon as KHKI, country 'Hawkeye Country'. KDLE 93.9 in the Wichita, Ks. metro area supposedly has come on the air with a soft/AC format. 101.9 in Oklahoma City has changed format, still KOQL I believe, but now country with the slogan 'The Twister'. In Wisconsin, WOLX 94.9 Baraboo-Madison uses the slogan 'Oldies 94.9'.

NORTHEAST: Some translators to mention this month: In Ithaca, the WYYS Cortland (99.9) translator has moved to 100.3. It seemed to have substantial power, with a much better coverage than the other Ithaca translators, all of which were confirmed as being on the air. Watch for it, if it gets out that well. WYYS 'Yes 100' also was heard mentioning this translator several times. The 100.3 religious translator in Little Falls, NY was heard. W211AL 90.1 Ashtabula, Ohio is on the air and getting out quite well. They translate WYSU 88.5 Youngstown. W211AK, also 90.1, in Kane, Pa. has also been heard on the air getting out quite well, translating WMBI Chicago (watch out! another 90.1 station!).

Still more Information on 90.1, the Mayville, NY translator of WQLN Erie is on, but quite weak. More translator news, as WNUC 107.7 Weathersfield-Buffalo, NY has applied for two translators, 107.3 in Williamsville (oh NO!) and also 105.3 for the city of Buffalo. Big news from the Big Apple, as 104.3 WNCN is no more, having changed to WAXQ, 'Q 104.3', and hard rock. WPCX 106.9 Auburn-Syracuse has picked up Unistar Hot Country. WCQA 96.5 Fredonia-Dunkirk now uses the slogan 'Country 96.5', having dropped 'Star 96.5' when they went country last year. Across the state in Albany, 95.5 WROW-FM becomes WYJB, with soft/AC. WMJV 105.5 Paterson and WMJU 106.3 Mt. Kisco are simulcasting 'New York's Superstation'. Some call letter applications: WJMO-FM 92.3 Cleveland Heights wants WZJM, and WWSH 97.9 Hazelton, Pa. wants the call letters WZMT. In Hawley, Pa. WYCY 105.3 is on with slogans of 'Y105' and also 'Lite 105'. Moving now to New England, WQQQ 103.3 Sharon, Ct. came on the air on Sept. 25, and is usually parallel to WREF AM 850, with 40s type music, but signs off at 9pm. Occasionally they will run separate programming, such as local sporting events. WRNX 100.9 in Amherst, Mass. has increased their signal strength. Farther north, in Maine, WCTB 93.5 Fairfield, Maine is using 'The River 93.5' with a/c music from the 60s to 90s. A call letter change is expected. In that area, also expected on the air soon is WPBC 99.5 Pittsfield, though no word on what the format may be. Another station that may hit the air in spring of 1994 is WUMC 107.3 Old Town, Maine, just north of Bangor/Brewer.



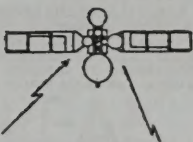
7TH ANNUAL NASWA WINTER SWL FEST

* March 11 - 18 * Holiday Inn * Sumneytown Pike * Kulpsville PA (Philadelphia area)

The North American Shortwave Association will once again be holding their SWL Winter Festival, fast becoming one of the largest and most successful DX gettogethers anywhere. More than 125 DXers attended last years Winterfest. This year's event includes forums on Scanners, Utility, and Mediumwave DXing. Member Dan Cashin will have info about WTFDA there, and other ANARC DX'ing clubs will be represented, too. Just about all aspects of the wide world of DX interests will likely be represented there -- what a great way to spend a winter weekend! For more info monitor the ANARC SWL NET at 7.240 MHZ LSB SHORTWAVE at 10 a.m. Sundays, or write to:

WINTER SWL FESTIVAL - PO BOX 591 - COLMAR, PA 18915

SATELLITE NEWS



George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

SATELLITE NEWS ANNUAL REVIEW OF SERVICES CONTINUES FROM LAST MONTH:

GALAXY 5 - 125 WEST MARCH 10, 1992 (10 YEARS) 16 WATTS
FORMAT= ODDS - HORIZONTAL / EVENS - VERTICAL
VIDEO SERVICES

- 1 - DISNEY CHANNEL - EAST VC2
- 2 - PLAYBOY - NIGHTS VC2 / SATELLITE CITY DAY
- 3 - TRINITY (RELIGIOUS)
- 4 - SCI-FI CHANNEL
- 5 - CNN VC2
- 6 - WTBS CH 17 ATLANTA, GEORGIA (TBS SUPERSTATION) VC2
- 7 - WGN - CH 9 - CHICAGO, ILLINOIS IND. VC2

- 8 - H.B.O. - WEST VC2
- 9 - E.S.P.N. VC2
- 10 - MOR MUSIC
- 11 - THE FAMILY CHANNEL - EAST VC2
- 12 - DISCOVERY CHANNEL - WEST VC2
- 13 - C.N.B.C. VC2
- 14 - ESPN 2

- 15 - H.B.O. - EAST VC2
- 16 - CINEMAX - WEST VC2
- 17 - T.N.T. - TURNER NETWORK TELEVISION VC2
- 18 - THE NASHVILLE NETWORK VC2
- 19 - U.S.A. - EAST VC2
- 20 - B.E.T. - BLACK ENTERTAINMENT TELEVISION

- 21 - MIND EXTENSION UNIVERSITY
- 22 - CNN HEADLINE NEWS VC2
- 23 - A&E - ARTS AND ENTERTAINMENT NETWORK VC2
- 24 - SHOWTIME - EAST DV

AUDIO SUBCARRIERS=
7 - WFMT-FM - CHICAGO, ILLINOIS PLUS 2
EASY LISTENING
BACKGROUND MUSIC CHANNELS
11 - CBN RADIO NETWORK
18 - WSM - NASHVILLE, TENNESSEE
21 - SUPER-AUDIO RADIO MUSIC SERVICE =
CLASSICAL COLLECTIONS - LITE AND
LIVELY ROCK - AMERICA'S COUNTRY
FAVORITES - SOFT SOUNDS - NEW AGE OF
JAZZ - CLASSIC ROCK - CLASSIC HITS - BIG
BANDS - IN-TOUCH TALKING BOOK
SERVICE
SCPS= NONE

TELESTAR 303 123 WEST JUNE 19, 1985 (10 YEARS)

FORMAT= ODDS - VERTICAL / EVENS - HORIZONTAL 5.5 WATTS
VIDEO SERVICES=

- 1 - TVN CINEMA 1 - PAY-PER VIEW VC2
- 2 - TVN CINEMA 2 - PAY-PER VIEW VC2
- 3 - TVN CINEMA 3 - PAY-PER VIEW VC2
- 4 - TVN CINEMA 4 - PAY-PER VIEW VC2
- 5 - TVN CINEMA 5 - PAY-PER VIEW VC2
- 6 - TVN CINEMA 6 - PAY-PER VIEW VC2
- 7 - TVN CINEMA 7 - PAY-PER VIEW VC2
- 8 - TVN CINEMA 8 - PAY-PER VIEW VC2
- 9 - TVN CINEMA 9 - PAY-PER VIEW VC2 + CVS

- 13 - FOX NETWORK FEEDS
- 16 - FOX NETWORK FEEDS
- 17 -
- 18 - FOX NETWORK FEEDS
- 19 -
- 20 - TVN CINEMA 10 - PAY-PER-VIEW
- VC2/SPICE - ADULT

- 21 - FOX NETWORK FEEDS
- 22 - FOX NETWORK FEEDS
- 23 - FOX NETWORK FEEDS
- 24 - TVN PAY-PER-VIEW PREVIEW CHANNEL
- AUDIO SUB-CARRIERS - NONE
- SCPC = NONE

SB5 5 123 WEST SEPTEMBER 1988 (9 YEARS)
FORMAT= KuBAND ONLY 1-10
HORIZONTAL / 11-14 VERTICAL
20 AND 40 WATTS
receiver downconverts to 32 XPDR format
VIDEO SERVICES= USED RANDOMLY FOR
NEWS, SPORTS AND OTHER FEEDS
AUDIO SUBCARRIERS= NONE

MORELOS 2 116.5 WEST NOVEMBER 28, 1985 - (10 YEARS)
C-NARROW 7 WATTS/WIDE 10.5
WATTS/Ku 20 WATTS
(ACTIVATED - FALL, 1989)

- 8 - XHGC - CH 5 - MEXICO CITY, D.F., MEXICO
- 9 - XHFM - CH 2 - VERACRUZ, VERACRUZ, MEXICO MAC
- 10 - XHMT - CHANNEL 22 MEXICO CITY
- 11 - N-C-N
- 13 - XEIPN - CH 11 - MEXICO CITY, D.F. - MEXICO
- 14 - XEW - CH 2 - MEXICO CITY, D.F. - MEXICO
- 15 - TVC MAC
- 16 - FOX / NUESTRO CABLE
- 17 - ITSM - EDUCATIONAL SERVICE
- 18 - CHANNEL 13 - XHDF ALTERNATE ???
- 19 - CABLE NEWS SERVICE (PAN INFO-CABLE)

- 21 - SENAL DE PREUBA
- 23 - NUESTRO CABLE MAC
- 24 - XHDF - CH 13 - TV AZTECA - MEXICO CITY
- AUDIO SUB-CARRIERS=
- 8 - XHFM (WFM) 96.9 - MEXICO CITY, D.F., MEXICO
- 14 - XEWA - SAN LUIS POTOSI, S.L.P. - MEXICO
- SCPS= NONE RECENTLY NOTED BUT USED THE VERTICAL FORMAT

SATELLITE HAS KuBAND 4 XPDRS - BUT NO TECHNOLOGY FOR USE

ANIK C3 114.9 WEST Ku ONLY
NOVEMBER 11, 1982 (10 YEARS)
PROBABLY NO LONGER IN USE

MORELOS 1 113.5 WEST JUNE 17, 1985 (10 YEARS)
FORMAT= ODDS - HORIZONTAL / EVENS - VERTICAL
VIDEO SERVICES= POWER SAME AS M2

- 14 - XHTV - CH 4 - MEXICO CITY, D.F., MEXICO
- XEQ - CH 9 - MEXICO CITY, D.F., MEXICO (ALTERNATES)
- 15 - XEWH - CH 6 - TELEMEX - HERMOSILLO, SONORA, MEXICO
- 18 - MAJOR FEED CHANNEL
- AUDIO SUB-CARRIERS=
- 14 - XEM AM - MEXICO CITY, D.F., MEXICO
- SCPC=

on vertical in the 200's MEXICO CITY,

GUADALAJARA AND OTHERS
KuBAND - 4 XPDRS - INACTIVE DUE TO LACK OF TECHNOLOGY

ANIK E1 111.1 WEST 1991 11 WATTS
FORMAT= ODDS - HORIZONTAL / EVENS - VERTICAL
VIDEO SERVICES=
12 - CTV NETWORK L

- 15 - FEEDS
- 16 - CTV NETWORK L
- 17 - CANAL 5 EUROTELE - PARIS via MONTREAL

19 - NCTV - NORTHERN CANADA TELEVISION - IQAULUT - YELLOWKNIFE - NORTHWEST TERRITORIES (19 NATIVE DIALECTS)

- 23 - FEEDS
- 24 - CTV NETWORK L
- AUDIO SUB-CARRIERS=
- 17 - RADIO FRANCE INTERNATIONAL FRENCH CANADIAN NEWS AND INFORMATION SERVICE
- CONTINUOUS CHAMBER MUSIC no IDs
- 20 - SYNDICATED FEEDS
- SCPS=
- HORIZONTAL XPDRS
- 419 - FRENCH NEWS FEEDS - NO OTHERS NOTED

E1 - KuBAND 50 WATTS USING SPOT BEAMS
FORMAT= ODDS - VERTICAL / EVENS - HORIZONTAL may vary
30 - CBC WORLD NEWS occ.
NO SUB-CARRIERS NOTED
NO SCPC NOTED

ANIK E2 107.3 WEST KuBAND CHANNELS
SEPTEMBER 1, 1991

FORMAT= pro-programmed and varies generally same as E1

- VIDEO SERVICES 50 WATT SPOT BEAMS
- 2 - VISION DV E
- 4 - ROS VC2 N
- 6 - SUPER ECRAN VC2 N= NORTH BEAM
- 8 - MUSIQUE PLUS N
- 10 - CIVM - CH 17 - RADIO QUEBEC - MONTREAL

- 12 - CJFP - CH 35 - TELEVISION QUATRE S AIONS - MONTREAL
- 16 -
- 18 - TV ONTARIO - FRENCH EDUCATIONAL E

- 20 - CICA - CH 19 - TV ONTARIO - ENGLISH - TORONTO E
- 22 - CANAL FAMILIE VC2 E
- 24 - ONTARIO LEGISLATURE

- 26 - Y-TV - YOUTH TELEVISION
- 28 - FAMILY CHANNEL VC2 E
- 32 - ASN - ATLANTIC SATELLITE NETWORK

- loc - HALIFAX E
- AUDIO SUB-CARRIERS:
- 10 - CJMS - RADIO MUTUEL - MONTREAL
- 16 - CJAD - 800 - MONTREAL

- 20 - CJRT FM 91.1 - TORONTO
- INSTRUCTIONAL SERVICES
- unknown PROGRAMS

SCPC=

- 412 - INUIT - ESKIMO format unknown

ANIK E1 - C-BAND OPERATIONS 11 WATTS
FORMAT=ODDS - HORIZONTAL / EVENS -
VERTICAL

1 - THE WEATHER NETWORK
2 - TSN - THE SPORTS NETWORK o/o
3 - FEEDS
4 - FIRST CHOICE VC2
5 - FEEDS
6 - MUCHMUSIC
7 - CBC FEEDS -
NEWFOUNDLAND/LABRADOR
8 - CHCH - CH 11 - HAMILTON, ONTARIO
o/o

9 - WDIV - CH 4 - DETROIT, MICHIGAN o/o
10 - WXYZ - CH 7 - DETROIT, MICHIGAN
o/o

11 - CBC - NORTH - PACIFIC/YUKON FEEDS
12 - GLOBAL-NETWORK FEEDS L
13 - SUPER CHANNEL o/o
14 - CFTM - CH 10 - MONTREAL, QUEBEC
15 - CBC FRENCH NETWORK
16 - CBC WORLD NEWS SERVICE o/o
17 - CBC NEWFOUNDLAND/LABRADOR
FEEDS

18 - CITY - CH 13 - EDMONTON, ALBERTA
19 - CBC NORTH - ATLANTIC SERVICE
20 - CBM - CH 6 - MONTREAL
21 - WTVS - CH 56 - DETROIT, MICHIGAN
22 - CHAN - CH 8 - VANCOUVER
23 - WJBK - CH 2 - DETROIT, MICHIGAN
24 - CBC - HOUSE OF COMMONS
AUDIO SUB-CARRIERS
2 - CILQ 107.1 - TORONTO, ONTARIO
CKEY 590 - TORONTO
NOTES OF PRAISE (RELIGIOUS)
NEWSFEEDS

6 - CHIN 1540 - TORONTO
BACKGROUND MUSIC
8 - CHFI 98.1 - TORONTO
9 - CHPI 98.1 - TORONTO
14 - CKAC 730 - MONTREAL
CITE 107.3 - MONTREAL
16 - 2 - CBC RADIO
2 - CBC STEREO
READING SERVICE
18 - CFNR - KITSILAS, BRITISH COLUMBIA
CKRW 160 - WHITEHORSE, YUKON
TERRITORY

CISN 103.9 (COUNTRY 104) EDMONTON
CKER 1480 EDMONTON
CIRK 97.3 EDMONTON
CRWH 570 WHITEHORSE
20 - CBC CLASSICAL MUSIC SERVICE -
FRENCH

CBM 940 - MONTREAL
CBC ENGLISH NETWORK
CBC RADIO CANADA FRENCH
NETWORK

21 - CKNM 101.9 YELLOWKNIFE,
NORTHWEST TERRITORIES
22 - CFMI 101.7 NEW WESTMINSTER,
BRITISH COLUMBIA

CBU 690 VANCOUVER
CBC STEREO
23 - VOCM 590 - ST JOHNS,
NEWFOUNDLAND

CHON 98.1 - WHITEHORSE, YUKON
24 - CBC CLASSICAL STEREO - ATLANTIC
CANADA

CBC CLASSICAL STEREO ENGLISH -
EAST

CBC CLASSICAL STEREO FRENCH -
EAST

HOUSE OF COMMONS ENGLISH AND
FRENCH COMMENTARY
SCPC=

HORIZONTAL POLARITY
VARIOUS CBC REGIONAL AND DIALECT
SERVICES

G-STAR 4 105 WEST 1990 KuBAND ONLY
(10 YEARS)
FORMAT=1-16 HORIZONTAL / 17-32 -
VERTICAL 27 WATTS

RECEIVER PREPROGRAMMED TO 32
XPDR FORMAT

USED PRIMARILY FOR FEEDS - NEWS,
SPORTS, EDUCATIONAL, INDUSTRIAL,
SPECIAL INTEREST, GOVERNMENT, ETC..
SOME USERS - LAW EDUCATION, U.S.
POSTAL SERVICE, ETC.
AUDIO SUB-CARRIERS - NONE NOTED
SCPC - NONE NOTED

**G-STAR 1 103 WEST MAY 8, 1985 (10
YEARS)** KuBAND ONLY
FORMAT=ODDS - HORIZONTAL / EVENS -
VERTICAL - varies

RECEIVER PREPROGRAMMED FOR
RMAT TO 32 XPDRS
SATELLITE HAS ONLY 16
TRANSPONDERS AS DOES MOST

U.S. DOMESTIC SATELLITES
20 & 27 WATT TRANSPONDERS
VIDEO SERVICES USED PRIMARILY FOR
FEEDS - NEWS, SPORTS, INDUSTRIAL, ETC..
SOME USERS: NATIONAL
TECHNOLOGICAL UNIVERSITY
HOSPITAL SATELLITE NETWORK
AND OTHERS USING o/o AND
MAC AND OTHER ENCRYPTION
SYSTEMS
AUDIO SUB-CARRIERS - NONE NOTED
SCPC= 844 - KILA - LAS VEGAS, NEVADA
??????

**GALAXY 6 103 WEST 1991 10 WATTS/10
YEARS**
SAME FORMAT AS OTHER GALAXIES -
USED PRIMARILY FOR FEEDS

SPACENET 4 101 WEST C AND KuBAND
SPRING 1991 (10 YEARS)
FORMAT=ODDS - HORIZONTAL / EVENS -
VERTICAL - C-BAND

8.5 & 16 WATTS C/16

& 30 Ku
VIDEO SERVICES=
4 - PBS OCCASIONALLY
6 - PBS SCHEDULE B
8 - PBS SCHEDULE A
9 - THREE ANGELS NETWORK (RELIGIOUS)
10 - PBS SCHEDULE C
12 - PBS SCHEDULE D
SPACENET 4 KuBAND
FORMAT=UNKNOWN
VIDEO SERVICES= FEEDS ONLY AND
RARELY - DUE TO POSSIBLE
TRANSPONDER MALFUNCTIONS
AUDIO SUB-CARRIERS - NONE NOTED ON
EITHER BAND
SCPC= NONE NOTED ON EITHER BAND

GALAXY 4 99 WEST C AND Ku 1992 10
YEARS
FORMAT=ODDS - HORIZONTAL / EVENS -
VERTICAL

VIDEO SERVICES=
1 THROUGH 4 - SCPC CHANNELS
5 - FEEDS
6 - SHEPHERD'S CHAPEL = NCN -
NATIONAL CHRISTIAN NETWORK
7 - FEEDS
8 - TELEMUNDO NETWORK
9 THROUGH 13 - FEEDS - UNIVISION ON 13
14 -
15 - WORLD HARVEST TELEVISION (WHMB
CH 40 - INDIANPOLIS, INDIANA
AND OTHER AFFILIATES)

16 -
17 - CBS NOW USES MOST OF THESE
TRANSPONDERS

18 -
19 -

20 THROUGH 24 - FEEDS
AUDIO SUB-CARRIERS=
6 - WCRP 88.1 - RADIO REVELACION -
GUAYAMA - PUERTO RICO

8 - WCMQ - MIAMI
SCPC=
HORIZONTAL TRANSPONDERS=
121 - FAMILY RADIO - 2 CHANNELS
STEREO

122 - VOICE OF FREE CHINA - TAIPEI,
TAIWAN - CHINA
123 - FAMILY RADIO - 2 CHANNELS -
STEREO

129 - CHINESE PROGRAMS FROM THE U.S.
130 - CHINESE PROGRAMS FROM THE U.S.
141 - RELIGIOUS - 2 CHANNELS - STEREO

150 - KCBI - DALLAS, TEXAS
168 - NEWS FEEDS
203 - NATIONAL PUBLIC RADIO

205 - ALL HIT RADIO
206 - WNTL - 1030 - INDIAN HEAD,
MARYLAND - WASHINGTON DC AREA =
ARABIC AND OTHER ASIAN
PROGRAMMING

209 - NATIONAL PUBLIC RADIO -
CLASSICAL PROGRAM
210 - NATIONAL PUBLIC RADIO / PUNK
ROCK RADIO????

211 - NATIONAL PUBLIC RADIO
211 - POP MUSIC SERVICE - NO ID ON THE
HOUR

219 - RADIO TALKING BOOK
220 - BBC WOLD SERVICE
220 - KPRC - HOUSTON TEXAS

220 - SIS RADIO NEWS - SPANISH
221 - NEWS FEEDS
221 - GEORGIA NETWORK NEWS
221 - CREEK NETWORK

222 - BACKGROUND MUSIC

222 - NATIONAL PUBLIC RADIO
223 - KLON - LONG BEACH, CALIFORNIA
226 - NATIONAL PUBLIC RADIO
228 - CADENA RADIO CENTRO - C.R.C. -
SPANISH
234 - TEXAS RANGERS BASEBALL
NETWORK
238 - NATIONAL PUBLIC RADIO
242 - CLASSICAL RADIO
246 - SOLDIERS SATELLITE NETWORK
254 - RADIO READING SERVICE
255 - ARN - ALABAMA RADIO NETWORK
258 - WHO - DES MOINES, IOWA
256 - KANSAS READING SERVICE
257 - POP MUSIC SERVICE
THE FOLLOWING SCPC SERVICES ARE ON
VERTICAL XPDRS

206 - ILLINOIS FARM NETWORK
209 - WYAQ - MORGANTOWN, WEST
VIRGINIA 2 CHANNELS STEREO
216 - PROGRESSIVE FARM NETWORK
216 - NEWS FEEDS
220 - OKLAHOMA NEWS
222 - WIBW - 97 COUNTY - TOPEKA,
KANSAS
224 - WWL - NEW ORLEANS, LOUISIANA
225 - MONITOR RADIO NEWS
251 - ABC RADIO NEWS
254 - WPTL - MAGIC 99 FM - PETERSBURG,
VIRGINIA

SBS 2 97 WEST KuBAND ONLY EXPIRED
SERVICE LIFE IN INCLINED ORBIT USING
THE COMSTAR MANUEVER - 10 XPDRS
RECEIVER NOT ADJUSTED - MANUAL
CHANGE NECESSARY - USED PRIMARILY
FOR FEEDS - NBC NEWS CHANNEL ON
XPDR 24
AUDIO SUB CARRIERS - NONE SAME FOR
SBS 6
SCPC - NONE NOTED - SAME FOR SBS 6

**TELESTAR 301 96 WEST JULY 28, 1993 (10
YEARS)**
FORMAT=ODDS - VERTICAL / EVENS -
HORIZONTAL
IS PROBABLY NO LONGER IN USE AS YOU
READ THIS
AUDIO SUB-CARRIERS - NONE
SCPC= NONE NOTED

SBS 6 95 WEST KuBAND ONLY 1990-10
YEARS 40 WATTS
FORMAT=ODDS/HORIZONTAL
EVENS/VERTICAL
VIDEO SERVICES - HOLIDAY INNS IN-
HOUSE CABLE SYSTEM=
SATELLITE CINEMA - WTBS - SHOWTIME -
CNN - ESPN, ETC.
23 - ASIANT
OTHERS AS FEEDS

**GALAXY 3 93.5
WEST SEPTEMBER 21, 1984 (10 YEARS)**
FORMAT=ODDS - HORIZONTAL / EVENS -
VERTICAL 9 WATTS
VIDEO SERVICES=

1 - INTERACTIVE TELEVISION SHOPPING
CHANNEL
2 - EMPIRE SPORTS CHANNEL - BUFFALO,
NEW YORK VC2
5 - RTP - LISBON, PORTUGAL VC2
7 - TV ASIA VC2

8 -
9 - SATELLITE MARKET USE
10 - MAC

11 - KEYSTONE INSPIRATION NETWORK
12 - UNIVERSITY NETWORK - DR. EUGENE
SCOTT

13 - VCC SHOPPING CHANNEL
14 - CARIBBEAN SATELLITE NETWORK
15 - VCC SHOPPING CHANNEL

16 - SHOP-AT-HOME
17 - SHOP-AT-HOME
18 - ABC - L

19 - HORSE RACING
20 - ABC - LA
21 - MBC MOVIE NETWORK / AMERICAN
COLLECTIBLES / CTNA

22 - SHOWCASE AMERICA ???
23 -
24 -

AUDIO SUBCARRIERS=
7 - KXEB 910 - SHERMAN, TEXAS
FIESTA MEXICANA SATELLITE RADIO
YESTERDAY U.S.A.

SOLID GOSPEL
INSPIRATIONAL BACKGROUND MUSIC

STATION BREAK

WTFDA STATIONBREAK
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

WANTED - McIntosh MR78 - Good Home Offered...when you consider selling your functioning McIntosh MR-78, contact me. US\$ paid, US shipping address provided.

Bob Cooper - P.O. Box 330 - Mangonui, Far North - NEW ZEALAND
FAX: 64-9-406-1083

FOR SALE - Mid Winter Specials - Bearcat 890XLT, 30-1100 MHz, brand new, \$225.00 + \$5.00 UPS shipping; ICOM R7000 w/video adapter, like new, \$1000.00 + \$6.00 UPS; Antennacraft P-7 UHF dish, new, \$80.00 + \$10.00 UPS; Antennacraft P-5 UHF dish, new, \$70.00 + \$8.00 UPS; 1000' roll of RG-11U 75 ohm coax cable, brand new, \$225.00 + \$15.00 UPS; Jerrold UHF De Snower amplifier, like new, \$75.00 + \$5.00 UPS; Blonder-Tongue SCMA Low Band preamp, ch 2-6 with power supply, like new, \$85.00 + \$5.00 UPS. Send check or m.o. to:
Rich Wertman - 6150 Crosby Rd. - Lockport, NY 14094

WANTED - I am looking for any TV DXers to exchange VHS videos of TV stations from anywhere in Mexico, Central America, and the Caribbean. They must receive regular tropic or watchable TV signals from the TV stations from those areas. Will follow up on all replies.
David Shapiro - 484 Hammond Dr. - Griffin, GA 30223-4024 (404)
228-6491

FOR SALE - Upgrade your UHF system this Spring! UA-900 low-noise amplifier \$30 off regular price - \$149 thru April 30. Also available, new "deep fringe" amp with 0.5 dB NF, 30 dB gain. Send SASE for complete product info.
RDX Labs - P.O. Box 88 - Derby, KS 67037

WANTED - I am seeking mint copies of 1950-1959 editions of BROADCASTING, TELECASTING, SRDS TELEVISION MARKET GUIDE and TELEVISION & FILM ALMANAC. All reasonable offers will be considered and all replies followed up.
David Shapiro - 484 Hammond Dr. - Griffin, GA 30223-4024 (404)
228-6491

FOR SALE - TV DX Shoppers Guides available again and ready for shipping. We did have some delay in the last bunch due to Winegard's not supplying catalogs -- however, now in good stock. Complete equipment supply from Channel Master / Winegard / Antennacraft / etc. Also spec sheets, antenna topics, etc. Send check or m.o. to:
Rich Wertman - 6150 Crosby Rd. - Lockport, NY 14094

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.



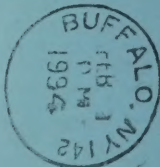
WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.

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ANNUAL DUES: United States: \$20.00
(payable in
U.S. funds) Canada: \$22.00
Overseas: \$32.00



first class mail

6/94
ALFRED LAUN K3ZO
P O BOX 97
TEMPLE HILLS MD 20757-0097